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Northeastern Forest Experiment Station





# International Directory of Woody Plant Physiologists

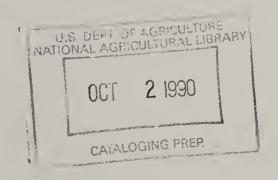


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Compiled by
Stephen B. Horsley
USDA Forest Service
Northeastern Forest Experiment Station
Warren, Pennsylvania 16365

Under the Auspices of
International Union of Forestry Research Organizations
Division 2 - Forest Plants and Forest Protection
Subject Group - Physiology
Working Party 8 - World Directory of Tree Physiology Workers



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#### PREPARATION OF THE DIRECTORY

This edition of the Directory contains the names of woody plant physiologists in 46 countries. In this edition, we have attempted to expand coverage of Africa, Central and South America, eastern Europe, and Asia. Many woody plants important in these regions of the world have been added to the species list and the list of research interests has been revised. Every effort has been made to ensure that the information contained in the Directory is correct. Preparation of the Directory took place over several years, so some entries may no longer be correct. All corrections should be sent to Dr. Stephen B. Horsley, Forestry Sciences Laboratory, P.O. Box 928, Warren, PA 16365 USA.

Many people have helped prepare this Directory. Special thanks are due to Corinne Weldon, Andrew Eshelman, Susan Stout, James Colbert, Sidney Webb, Wendy Snavley, Vonley Brown, and Ariel Lugo for word processing, preparing computer macros, proofreading and checking spelling of plant names. Many individuals helped us collect names of woody plant physiologists in countries throughout the world. These individuals also are due special thanks:

Argentina
L. A. Mendoza
Australia

P. E. Kriedemann

Austria
H. Richter
Belgium
J. J. Crabbe
Brazil

P. de T. Alvim Bulgaria

A. H. Alexandrov

Cameroon N. Mama Canada H. Brix

China, People's Rep

F.-S. Kung
S.-J. Wang
Czechoslovakia
J. Cermak
Denmark
J. Dragsted
El Salvador

El SalvadorC. A. GonzalezE. de Mayorga

France G. Aussenac

M. Bonnet-Masimbert

D. Dousseau Ghana

S. P. K. Britwum E. A. Mensah Guyana G. Inniss Hungary T. Buban

B. Keresztesi J. M. Zytyko

Indla

D. C. Agrawal K. Gurumurti P. K. Khosla A. N. Purohit

Ireland
D. J. Fry
Israel
A. Fahn
Japan
S. Sasaki
Korea

K.-B. Yim Madagascar J. P. Bouillet

Malaysia S. K. Yap Mexico

R. L. Aquillon A. L. A. Lang **New Zealand** 

D. A. Rork
Netherlands
P. Schmidt

Nigeria

M. A. Ogigirisi

Norway T. Skroppa Pakistan

K. M. Siddiqui

Peru

J. A. Vasquez

Poland

M. Giertych Somalia A. A. Karani

Spain

A. Ballester E. G. Esparcia

Switzerland

W. Bosshard

Turkey
O. Taskin

**United Kingdom** 

M. P. Coutts P. G. Jarvis H. G. Miller

USA

G. P. Berlyn K. W. Gottschalk

M. S. Greenwood

T. Hinckley

J. Isebrands K. Jensen

M. Kaufmann

R. Luxmoore

R. J. Newton

C. A. Tabur

Yugoslavia M. Pavle

Zimbabwe

R. J. Fenner

#### HOW TO USE THE DIRECTORY

The Directory is organized into four sections, an alphabetical world directory of woody plant physiologists, a list of woody plant physiologists by country, a list of woody plant physiologists by research interests, and a list of woody plant physiologists by the important species with which they work.

1. The alphabetical World Directory is the master list of information about each research worker. It is organized as follows:

Last name, First name, Middle Initial Title
Institution
Address
Address
Country, Postal Code
Telephone Number
Research Interest Codes (1-21)
Species Codes (1-801)
Species Codes

Example
Horsley, Stephen B
Plant Physiologist
NEFES, For Sci Lab
P O Box 928
Warren, PA
USA 16365
814/563-7587
6 7 11 16 20
458 51 53 336 324
134 135

Woody plant physiologists from 46 countries are included in the Directory. A list of countries is found on page iv. Each scientist was asked to choose his research interests from 21 research interest codes. These are listed on page v. Furthermore, scientists were asked to list up to 15 important species with which they worked. A list of 801 important species begins on page vi.

- 2. The list of woody plant physiologists by country gives the last name, first name, and middle initial of woody plant physiologists in that country who are included in the Directory. Scientist names are listed alphabetically within each country and countries are listed alphabetically.
- 3. The list of woody plant physiologists by research interest gives the last name, first name, and middle initial of woody plant physiologists working in that research interest area. A scientist's name may appear under several research interests. Names are listed alphabetically under each research interest.
- 4. The list of woody plant physiologists by important species with which they work gives the last name, first name, and middle initial of woody plant physiologists under each woody plant with which they work. Scientist names are listed alphabetically under each plant name and plant names are listed alphabetically. Plant names are given in Latin by genus and species. For some plant groups, the genus name also is listed. For example, the genus name *Pinus* is listed at the beginning of the list of *Pinus* species found in the Directory.

#### **COUNTRY LIST**

Argentina Germany, Fed Rep Peru

Australia Ghana Poland

Austria Hungary Portugal

Belgium India South Africa

Brazil Ireland Spain

Bulgaria Israel Sweden

Cameroun Italy Switzerland

Canada Japan Taiwan, Rep China

Chile Korea, Rep Turkey

China, People's Rep Malaysia Uganda

Czechoslovakia Mexico United Kingdom

Denmark Netherlands USA

Ethiopia New Zealand USSR

Finland Nigeria Venezuela

France Norway Yugoslavia

Zimbabwe

#### RESEARCH INTEREST LIST

Photomorphogenesis		 	1
Photosynthesis		 	2
Respiratory Metabolism			
	• • •	 	4
Water Relations		 	5
Mineral Nutrition		 	6
Stress Physiology		 	7
Translocation		 	8
Enzymes, Intermediary and End Product Metabolism		 	9
		 	10
Seed Development and Germination		 	11
Shoot Development		 	12
Leaf Development		 	13
Root Development		 	14
Cambial Activity and Wood Development		 	15
Dormancy		 	16
Senescence and Aging		 	17
Growth Regulation and Hormones		 	18
Pest and Disease Interactions		 	19
Symbioses		 	20
Growth Analysis			

#### SPECIES LIST

	A1.	mo Annua trata
1	Abies	52 Acer saccharinum
2	Abies alba	53 Acer saccharum
3	Abies alles	54 Acrocomia aculeata
4	Abies amabilis	55 Actinidia
5	Abies balsamea	56 Actinidia kolomikta
6	Abies bornmulleriana	57 Adamsonia
7	Abies cephalonica	58 Aegiceras corniculatum
8	Abies concolor	59 Aesculus glabra
9	Abies firma	60 Aesculus hippocastanum
10	Abies fraseri	61 Aesculus sylvatica
11	Abies grandis	62 Agare americana
12	Abies grands	63 Agathis australis
	•	
13	Abies lasiocarpa	64 Agathosma betulina
14	Abies magnifica	65 Ailanthus altissima
15	Abies mariesii	66 Albizzia
16	Abies nobilis	67 Albizzia lebbek benth.
17	Abies pindrow	68 Aleurites
18	Abies procera	69 Aleurites montana
19	Abies saccharum	70 Alnus
20	Abies sachalinensis	71 Alnus acuminata
21	Abies sibirica	72 Alnus cordata
22	Abies veitchii	73 Alnus crispa
23	Acacia	74 Alnus firmifolia
24	Acacia albida	75 Alnus formosana
25	Acacia aneura	76 Alnus glutinosa
26	Acacia avlacocarpa	77 Alnus hirut
27	Acacia avriculiformis	78 Alnus incana
28	Acacia confusa	79 Alnus japanica
. 29	Acacia comusa	80 Alnus japanica
30	Acacia ramesiana	81 Alnus neplansis
31	Acacia iteaphylla	
32	Acacia koa	83 Alnus serrulata
33	Acacia ligulata	84 Alnus viridis
34	Acacia longifolia	85 Aloysia lycioides
35		86 Anacardium occidentale
	Acacia mearmsii	87 Angophora
37	Acacia nilotica	88 Angophora costata
38	Acacia raddiana	89 Annona cherimola
39	Acacia senegal	90 Anthocephaslus chinensis
40	Acacia sophorae	91 Antians africana
41	Acacia stenophylla	92 Arachys hipogea
42	Acacia tortilis	93 Araucaria araucana
43		94 Araucaria augustifolia
44	Acer ginnala	95 Araucaria cunninghamii
45	Acer grandidentatum	96 Arceuthobium pusillum
46		97 Arctostaphylos patula
47	Acer nigram	98 Arctostaphylos uva-ursi
48	Acer peronal	
49	•	
50	Acer pseudoplatanus	100 Argyrodendron peralatum
	Acer pycnanthum	101 Aronia melanocarpa
51	Acer rubrum	102 Arthrocnemum

103 Artocarpus heterophyllus	158 Butyrospernum parkii
104 Asimina triloba	159 Cajanus indicus
105 Asphalthus linearis	160 Callitris columellaris
106 Atriplex	161 Callocedrus decurrens
107 Atriplex vesicaria	162 Calluna
108 Aucoumea klaineana	163 Calluna vulgaris
109 Aucuba japonica	164 Calyuarina
110 Averrhoa carambola	165 Camellia
	***
111 Avicennia germinans	166 Camellia japonica
112 Avicennia marina	167 Capparis
113 Azadirachta indica	168 Caragana arborescens
114 Azalea	169 Caragana korshinski
115 Bambusa	170 Carapa guianesis
116 Bambusa tulda	171 Cardia alliodora
117 Banksia	172 Carica papaya
118 Banksia ashbyi	173 Carpinus betulus
119 Banksia attenuata	174 Carpinus caroliniana
120 Banksia baxteri	•
121 Banksia burdettii	176 Carya
122 Banksia coccinea	177 Carya glabra
123 Banksia ericifolia	178 Carya illinoensis
124 Banksia grandis	179 Caryocar brasiliense
125 Banksia hookeriana	180 Cassia nemophila
126 Banksia menziesii	181 Cassia siamea
127 Banksia oblongiflora	182 Cassipourea elliptica
128 Banksia prionotes	183 Castanea
129 Banksia robur	184 Castanea crenata
130 Banksia speciosa	185 Castanea dentata
•	
131 Banksia victoriae	186 Castanea sativa
132 Bauhina variegata	187 Castanopsis
133 Betula	188 Castanospermum australe
134 Betula allegheniensis	189 Casuarina
135 Betula lutea	190 Catalpa speciosa
136 Betula maximowicziana	191 Cauocedrus decurrens
137 Betula nana	192 Ceanothus
138 Betula nigra	193 Ceanothus velutinus
139 Betula papyrifera	194 Cecropia
140 Betula pendula	195 Cecropia obtusifolia
•	•
142 Betula pubescens	197 Cedrela odorata
143 Betula tortuosa	198 Cedro espino
144 Betula verrucosa	199 Cedrus
145 Boehmeria regulosa	200 Cedrus atlantica
	201 Celtis australis
· · · · · · · · · · · · · · · · · · ·	
147 Bombax ceiba	202 Celtis occidentalis
148 Bossiaca	203 Celtis pallida
149 Bougainvillea	204 Celtis sinensis
150 Brachystegia gorhmii	205 Cenococcum hebeloma
151 Brachystegia spiciformis	206 Cephalosphaera usambarensis
	· · · · · · · · · · · · · · · · · · ·
152 Brosimum alicastrum	207 Cerasus
153 Broussonetia	208 Cercis
154 Bruguiera cylindrica	209 Ceriops decandra
155 Bruguiera examstata	210 Ceriops tagal
156 Bruguiera gymnorrhiza	211 Chamaecyparis
	21
157 Bruguiera parviflora	212 Chamaecyparis formosana

213 Chamaecyparis lawsoniana	268 Elaeis guineensis
214 Chamaecyparis nootkatensis	269 Entandrophragma candollei
215 Chamaecyparis obtusa	270 Entandrophragma spp.
216 Chamaecyparis pisifera	271 Entandrophrayma cylindricum
217 Chamaecyparis thyoides	272 Entandrophrayma utile
218 Chloroplora excelsa	273 Enterolobium cyclocarpum
219 Cinnamomum camphora	274 Eremophila mitchellii
220 Cinnamomum zeylanicum	275 Ericacea desarf
221 Cinnanmon micronthum	276 Erythrina variegata
222 Cipterocarpus grandiflorus	277 Eucalyptus
223 Citrus	278 Eucalyptus alpina
224 Citrus sinensis	279 Eucalyptus amygolalina
225 Cocos nucifera	280 Eucalyptus baxteri
	281 Eucalyptus bortyoides
226 Coffea aribica	
227 Coffea canephora	282 Eucalyptus callophylla
228 Coffea robusta	283 Eucalyptus camaldulensis
229 Cola acuminata	284 Eucalyptus citriodora
230 Cola nitida	285 Eucalyptus cladocalyx
231 Corchorus	286 Eucalyptus cloeziana
232 Cordia africana	287 Eucalyptus deglupta
233 Cordia alliodora	288 Eucalyptus delegatensis
234 Coriaria arborea	289 Eucalyptus devis
235 Coriaria ruscifolia	290 Eucalyptus diversicolor
236 Cornus	291 Eucalyptus dunnii
237 Cornus florida	292 Eucalyptus globulus
238 Cornus stolonifera	293 Eucalyptus grandis
239 Corylus avellana	294 Eucalyptus grandis maiden
240 Corylus colurna	295 Eucalyptus gummifera
241 Corylus jacqmontii	296 Eucalyptus largiflorens
242 Crataegus oxyacantha	297 Eucalyptus maculata
243 Crotalaria retusa	298 Eucalyptus mannifera
244 Croton pyramidalis	299 Eucalyptus marginata
245 Cryptomeria	300 Eucalyptus marorhyncha
246 Cryptomeria japonica	301 Eucalyptus melliodora
247 Cunninghamia	302 Eucalyptus microcarpa
248 Cunninghamia konishii	303 Eucalyptus nitens
249 Cunninghamia lanceolata	304 Eucalyptus obliqua
250 Cupressus arizonica	305 Eucalyptus occidentalis
251 Cupressus sempervirens	306 Eucalyptus ovata
252 Cyphomandra betacea	307 Eucalyptus paniflona
253 Dacrydium cupressinum	308 Eucalyptus pauciflora
254 Dadryddin capressindin	309 Eucalyptus piluaris
255 Daphne cneorum	21
· · · · · · · · · · · · · · · · · · ·	71 3
256 Daphne kamtchatica 257 Daphne odora	
	, i
· · · · · · · · · · · · · · · · · · ·	314 Eucalyptus saligna
260 Dendrocalamus giganteus	315 Eucalyptus tereticornis
261 Dendrocalamus latiflorus	316 Eucalyptus urophylla
262 Dendrocalamus strictus	317 Eucalyptus wandoo
263 Diapensia lapponica	318 Eucalyptus woodwardii
264 Didymopanax morototoni	319 Euonymus
265 Dryas octopetala	320 Euonymus europaea
266 Durio zibethinus	321 Euterpe edulis
267 Egrandis	322 Fagus

323	Fagus crenata	3 <b>7</b> 8	Juglans nigra
324	Fagus grandifolia	379	Juglans regia
325	Fagus lungitetiolata	380	Julbernaidia
326	Fagus moesiaca	381	Juniperus
327	Fagus orientalis	382	Juniperus excelsa
328	Fagus sylvatica	383	Juniperus occidentalis
329	Ficus benjamina	384	Juniperus thuriferal
	•		·
330	Ficus roxiburgii	385	Juniperus virginiana
331	Ficus semicordata	386	Khaya ivorensis
332	Fiscus sycamorus	387	Khaya sene
333	Fragaria	388	Khaya senegalensis
334	Fragaria xananasa	389	Khaya spp.
335	Fraxinus	390	Kigelia
336	Fraxinus americana	391	Kingia
337	Fraxinus excelsior	392	Lagarostrobos franklinii
338		393	Larix
	Fraxinus pennsylvanica		
339	Fraxinus uhdei	394	Larix cineline
340	Funtumia africana	395	Larix decidua
341	Gaultheria shallon	396	Larix eurolepis
342	Gemelina arborea	397	Larix gmelinii
343	Genococcum hebeloma	398	Larix kaempfen
344	Gilbertiodendron dewevrei	399	Larix laricina
345	Ginkgo	400	Larix leptolepis
346	Ginkgo biloba	401	Larix occidentalis
347	Gleditsia amorphoides	402	Larix olgensis
348	Gleditsia macracantha	403	Larix sibirica
349	Gleditsia triacanthos	404	Larrea tridentata
350	Gliricidia sepium	405	Lespedeza bicolor
351	Gmelina	406	Leucaena
352	Gmelina arborea	407	Leucaena leucocephala
353	Grevillea biternata	408	Libocedrus
354	Grevillea lavandulacea	409	Libocedrus decurrens
355	Grevillea paniculata	410	Libocedrus formosana
356	Grewia oppositifolia	411	Ligustrum lucidum
357	Grewia oppositiona	412	Ligustrum sinense
358	Griselinia litterolis	413	Liquidambar
359	Griselinia lucida	414	Liquidambar styraciflua
360	Gymnocladus dioicus	415	Liriodendron tulipifera
361	Hamamelis	416	Litchi chirensi
362	Hedera helix	417	Lomandra
363		418	Lophostemon confertus
364	Hevea brasiliensis	419	Loranthaceae
365	Hibiscus elatus	420	Lovoa trichilioides
366	Hibiscus syriacus	421	Macadamia
	•		
367	Hyginea abyssinica	422	Macadamia integrefolia
368	llex	423	Macadamia tetraphylla
369	Ilex paraguaiensis	424	Maclura pomifera
370	Isopogon	425	Madhaca longifolia
371	Ivorensis	426	Magnolia
372	Jacrycarpus dacyrydioides	427	Magnolia obovata
372	Jascus baccata	428	
374	Jasminum grandiflorum	429	Maireana
375	Jasminum officinale	430	Malus
376	Johanesia princeps	431	Malus domestica
	, ,		
377	Juglans	432	Malus malus

433 Malus pumila	488 Picea abies
434 Malus sylvestris	489 Picea alea
435 Mangifera	490 Picea engelmanni
436 Mangifera indica	491 Picea excelsa
437 Mangifera indical	492 Picea glauca
438 Mansonia altissima	493 Picea glehnii
439 Medicago sativa	494 Picea jezoensis
440 Melaleuca quinque nervia	495 Picea mariana
441 Melaleuca spp.	496 Picea orientalis
442 Melia azederach	497 Picea pungens
443 Messersch midia	498 Picea rubens
444 Metasequoia glytostroboides	499 Picea sitchensis
445 Metrosideros polymorpha	500 Pinus
446 Microsideres polymorphia	501 Pinus acaci
	502 Pinus albicaulis
447 Mimosa pudica	
448 Miscanthus floridulus	503 Pinus armandi
449 Morus alba	504 Pinus banksiana
450 Muehlenbeckia astonii	505 Pinus brutia
451 Musa	506 Pinus cacarpa
452	507 Pinus caribaea
453 Myrica faya	508 Pinus cemebra
454 Nauclea diderrichii	509 Pinus chamecyparis
455 Nephelium lappaceum	510 Pinus clausa
456 Nerium oleander	511 Pinus contorta
3	
458 Nothofagus cliffortivides	513 Pinus coulteri
459 Nothofagus cunningham	514 Pinus cryptomeria
460 Nothofagus dombeyi	515 Pinus densiflora
461 Nothofagus fusca	516 Pinus docarpa
462 Nothofagus menziesii	517 Pinus echinata
463 Nothofagus solandri	518 Pinus edulis
464 Nyssa	519 Pinus eldarica
465 Nyssa aquatica	520 Pinus elliotii
466 Nyssa slyvatica biflora	521 Pinus greggii
467 Olea europaea	522 Pinus griffithii
	3
469 Oryza sativa	524 Pinus jeffreyi
470 Ougeinia dalbergioides	525 Pinus keysa royle
471 Pacchycornia	526 Pinus koraiensis
472 Paeonia suffruticosa	527 Pinus lambertiana
473 Panax ginseng	528 Pinus Iaricio
474 Parkia biglobosa	529 Pinus leucodermis
475 Paullinea cupana	530 Pinus longaeva
476 Paulownia	531 Pinus luchuensis
477 Paulownia fortunil	532 Pinus mago
478 Paulownia taiwaniana	533 Pinus merkusii de vriese
	, ,
480 Pelarganium	535 Pinus monophylla
481 Persea	536 Pinus montana
482 Persea americana	537 Pinus monticels
483 Philodendron wilsonii	538 Pinus monticola
484 Phoenix dactylifera	539 Pinus mugo
485 Phylloeladus aspleniifolius	540 Pinus nigra
486 Phyllostachys edulis	541 Pinus oocarpa
487 Picea	542 Pinus palustris
	- I I I I I I I I I I I I I I I I I I I

543	Pinus patula	598	Populus trichocarpa
544	Pinus peuce	599	Prioria copaifera vachysja
545	Pinus pinaster		Prosopis
546	Pinus pinea		Prosopis glandulosa
547	Pinus ponderosa		Prosopis juliflora
548	Pinus pseudostrobus		Prosopis tamarugo
549	Pinus pungens		Prunus
550	Pinus radiata		Prunus amygdalus
551	Pinus resinosa		Prunus armeniaca
552	Pinus rigida		Prunus armeniaca
553	Pinus rigitaeda		Prunus cerasifery
554	Pinus roxburghii		Prunus cerasus
555	Pinus salix		Prunus domestica
556	Pinus serotina		Prunus laurocerasus
557	Pinus sibirica		Prunus persica
558	Pinus strobus		Prunus salicina
559	Pinus sylvestris		Prunus serotina
560	Pinus tabulaeformis		Pseudolarix
561	Pinus taeda		Pseudopanax
562	Pinus taiwanensis	618	Pseudotsuga
563	Pinus thunbergia	619	Pseudotsuga douglassi
564	Pinus virginiana	620	Pseudotsuga menziesii
565	Pinus washoensis	621	Psidium guajava
566	Piper	622	Pterocarpus santalinus
567	Piper nigra		Punica granatum
568	Pirus		
569	Pisonia		Pyrus communis
570	Pisonia grandis		Pyrus malus
571	Pistacia		Pyrus pyrifolia
572	Pistacia atlantica		Quercus
573	Pistacia chinesis		Quercus aairissima
574	Pisum guajava		Quercus acutissima
575	Pittosporum		Quercus agrifolia
576	Platanus		Quercus agrilolla
	Platanus mexicana		Quercus borealis
577			
578	Platanus occidentalis		Quercus cerris
579	Platanus orientalis		Quercus crispula
580	Platimiscium polistachium		Quercus dumosa
581	Pmelina arborea		Quercus falcata
582	Podocarpus		Quercus ganyana
583	Podocarpus totara		Quercus glauca
584	Populus		Quercus ilex
585	Populus albaglandulosa		Quercus kelloggii
586	Populus balsamifera	642	Quercus laevis
587	Populus berolinensis	643	Quercus macrocarpa
588	Populus deltoides	644	Quercus mongolica
589	Populus euphratica	645	Quercus nigra
590	Populus euramericana robusta		Quercus nuttallii
591	Populus grandidentata		Quercus pagodifolia
592	Populus laurifolia		Quercus palistris
593	Populus maximowiczii		Quercus pedunculata
594	Populus nigra		Quercus petraded
595	Populus tomentosa		Quercus petrea
596	Populus tremula		Quercus phillyraeoides
597	Populus tremuloides		Quercus robur
337	ropulus tremuloides	000	

654 Quercus rubra	710 Sesbania grandiflora
655 Quercus serrata	711 Seymeria cassioides
656 Quercus sessiliflora	712 Shorea
657 Quercus shumardii	713 Shorea chrysophylla
658 Quercus suber	714 Shorea contorta
659 Quercus velutina	715 Shorea curtisli
660 Quercus virginiana	716 Shorea leprosula
661 Rhizophora apiculata	717 Shorea paruifulla
· · · · · · · · · · · · · · · · · · ·	718 Shorea robusta
662 Rhizophora mangle	
663 Rhizophora mucronata	
664 Rhizophora raemosa	720 Simmondsia chinensis
665 Rhizophora stylosa	721 Siparuna nicaraguensis
666 Rhododendron	722 Slavia mellifera
667 Rhododendron	723 Solanum laciniatum
668 Rhododendron makinoi	724 Solanum luberosum
669 Rhododendron schlipenbachii	725 Sophora chrysophila
670 Rhus typhina	726 Sophora japonica
671 Rhus vernicifera	727 Sophora secundiflora
672 Ribes	728 Sophora toromira
673 Robinia	729 Sorbus
674 Robinia pseudoacacia	730 Spirodela polyrrhiza
675 Rosa	731 Spirodela verticillatae
676 Rosa bracteata	732 Stewartia japonica
677 Rubus	733 Styrax japonica
679 Rubus idaeus	734 Suillus laccaria
680 Rubus occidentalis	735 Superba
681 Rubus parviflora	736 Swietenia humilis
682 Rubus spectiblis	737 Swietenia macrophylla
683 Saadopity	738 Syringa vulgaris
684 Sabina vulgaris	739 Taiwania
685 Salix	740 Taiwania cyptomeroides
686 Salix burjatica	740 Taiwania cyptomeroides
687 Salix burjatica	
688 Salix caprea	
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689 Salix valgaris	744 Taxodiaore
690 Salix viminalis	745 Taxodium ascendens
691 Sambucus	746 Taxodium distichum
692 Sambucus nigra	747 Taxus
693 Sanda	748 Taxus baccata
694 Sapindus	749 Taxus canadensis
695 Sapium sebiferum	750 Tectona grandis
696 Sassafras randaiense	751 Teminalia
697 Scaevola	752 Teritia utilis
698 Scaphopetalum dewevrei	753 Terminalia brownii
699 Schizolobium parahibum	754 Terminalia ivorensis
700 Sciadopity	755 Terminalia superba
701 Sciadopitys verticillatae	756 Thea sinensis
702 Secale cereale	757 Theobroma
703 Seleroxylon	758 Theobroma cacao
704 Sequoia gigantea	759 Thuja occidentalis
705 Sequoia olendrox	760 Thuja plicata
706 Sequoia sempervirens	761 Thujopsis dolabrata
707 Sequoiadendron giganteum	762 Tilia
708 Sequoiadendrum orieranteum	763 Tilia americana
709 Sesbania aegyptica	764
- Coodana acgyptica	Tot Tilla coluata

765	Tilia mandshurica
766	Tilia platyphyllos
767	Toona australis
768	Toona ciliata
769	Torminalia spinosa
770	Torreya nucifera
771	Trema orientalis
772	Triplochiton gcleroxyom
773	Triplochiton scleroxylon
774	Triplochiton seleouxylon
775	Tsuga canadensis
776	Tsuga diversifolia
777	Tsuga heterophylla
778	Tsuga heterophylla Tsuga mestensiana
779	
780	Ulmus americana
781	Ulmus europaeus
782	Ulmus glabra Ulmus paruifolia Umbellularia californica
783	Ulmus paruifolia
784	Umbellularia californica
785	Vaccinium corymbosum
786	Vaccinium corymbosum
787	Vaccinium myrtillus
788	Vaccinium oxycoccos
789	Vaccinium vitis-idaea
790	Viburnum opulus
791	Viscaceae
792	Vitis Vitis amurensis
793	Vitis amurensis
794	Vitis vinifera
795	Weigela
796	Weigela Xanthium strumarium
797	Xylocarpus granatum
798	Zanthorrhoea Zanthoxylum fagara
799	Zanthoxylum fagara
800	Zelkova
801	Zelkova serrata



#### ALPHABETICAL WORLD DIRECTORY

#### -- A --

Abrams, Marc D
Asst Prof
Sch For Resource
Pennsylvania State Univ
101 Ferguson Bldg
University Park PA
USA 16802
Telephone 814/865 4901

2 5 6 7 51 53 202 208 597 628

Adams, John C
Prof
Sch For
Louisiana Tech Univ
Ruston LA
USA 71270
Telephone 318/257 4985

2 10 11 14 15 12 13 178 561 628 637 645 646 657

Adams, Mary B
Dr
Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1506
Oak Ridge TN
USA 37831-6034
Telephone 919/574 5361

6 14 7 8 5 500 561

Adams, Robert E
Dr, Head Dept For
324 Cheatham Hall
Virginia Polytech Inst
Blacksburg VA
USA 24061
Telephone 703/961 5482

16 11 18 14 20 527 561 558 632 654 Agrawal, Dinesh Chandra Dr Div Biochem Sci Natl Chem Lab Poona 411 008 India Telephone 56451 ext 17

1 6 10 11 12 14 18 21 507

Agusti, M
Dr, Agron Eng
Dept Plant Biol
ETSIA Univ Politecnica
Camino de Vera, 14
46020 Valencia
Spain
Telephone 3615051 ext 144

17 18 14 13 12 8 6 223 224

Aina, Adedoyin Oluranti Higher Tech Off Physiol Sect For Res Inst Nigeria Ibadan Nigeria Telephone 022 414073

11 16 386 755

Alraksinen, Kirsti K M Sc, Res Rovaniemi Res Stn Finnish For Res Inst PL 16 (Etelaranta 55) SF-96301 Rovaniemi Finland Telephone 960 15721

7 19 488 559 Aitken-Christie, Jenny Sci For Res Inst Private Bag Rotorua New Zealand Telephone 073/475 899

12 14 18 6 11 63 550

Akama, Akio Mr For & For Products Res Inst Tsukuba Norin PO Box 16 Ibaraki 305 Japan Telephone 0298 73 3211

6 8 246 515

Akio, Hagihara
Assoc Prof, Dr
Dept For, Silvicul Lab
Nagoya Univ
Fac Agric
Chikusa-ku Nagoya 464-01
Japan
Telephone 052/7815111 ext 6307

2 3 5 11 12 13 14 15 21 21 59 215 236 246 398 563

Alazard, Pierre
Dir Adj
Assoc Foret-Cellulose
Domaine de Sivaillan
33480 Castelnau de Medoc
France
Telephone 56 58 24 48

17 10 545

Albert, Roland

Prof

Inst Plant Physiol Univ Vienna Althanstrasse 14 A-1090 Vienna

Austria

Telephone 0222/314510 ext 433

5 6 7 8 9 17 21 1 43 106 322 328 393 487 500 628 673

Alden, John N Res For Inst North For **USDA For Serv** 308 Tanana Dr Fairbanks AK

USA 99775-5500

Telephone 907/474 6716

7 10 11 12 13 14 15 16 17 21 13 139 144 214 403 492 499 511 512 557 559 777 778

Allaway, William G

Dr

Sch Biol Sci A12 Univ Sydney Sydney New South Wales 2006

Australia

Telephone 02 6922280

2 3 5 6 11 20

112 443 569 697 129 127

Allen, Howard L

Assoc Prof For Dept For

Box 8002

North Carolina State Univ

Raleigh NC USA 27695

Telephone 919/737 3500

5 6 7 21 520 561

Allen, Robert M

Prof Dept For Clemson Univ Clemson SC USA 29634-1003 Telephone 803/656 4822

12 15 7 18 517 520 542 561

Almeida, Alex-Alan Furtado de CEPLAC-CEPEC-DIBOT

Caixa Postal 07 KM 22 - Rodovia

Itabuna Brazil

Telephone 073/214 3239

2 3 5 6 7 10 15 18 16 21 759 268 225 226 757 364 406 223

Almelda, Helena Ribeiro

Asst Dept For

Inst Superior Agron Tapada da Ajuda P-1399 Lisboa Codex

Portugal

Telephone 638161 or 638162

7 10 5 292

Aloni, Roni

Assoc Prof Dept Bot Tel Aviv Univ Tel Aviv 69978

Israel

Telephone 972/3 415479

15 18 12 14 13 8 1 7

43 102 144 277 366 442 467 500

584 628 674 792 794

Alvarez, Carlos A

Prof Dept Biol

Univ Nac Agraria PO Box 456 - La Molina

Lima Peru

Telephone 351358

20 9 7 2 6

277 406 600 742

Alvim, Paulo de T

Plant Physiol

Ctr Pesquises do Cacau

Caixa Postal 7

45600 Itabuna Bahia

Brazil

Telephone 73 2143002

5 7 10 12 13 16 18 19 20

159 268 364 406 436 225 223 226

758

Amundson, Robert G

Res Asst Sci

Boyce Thompson Inst

**Tower Road** Ithaca NY USA 14853

Telephone 607/257 2030

256721

23 43 53 57 487 498 500 558

Anaya, Ana Luisa L

Dr

Inst Plant Physiol

Univ Natl Autonoma Mexico Apartado Postal 70-600

04510 Mexico DF

Mexico

Telephone 5 5505215 ext 4934

2 3 4 6 11 18 19 20 9 7

70 500 277 628 106 86 226 757

195 244 721

Andersen, Christian P
Postdoc Res Assoc
Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1506
Oak Ridge TN
USA 37831
Telephone 919/574 5361

5 6 7 12 14 20 21 338 654 498 578 1 551

Andre, Lamant
Prof
Lab Biol & Plant Physiol
Univ Bordeaux I
Ave Facultes
F-33405 Talence Cedex
France
Telephone 56806800

5 6 7 14 500 654

#### Andre, Pierre

Prof Fac Agron Sci Catholic Univ Louvain Place Croix du Sud 2 BP 4 B-1348 Louvain La Neuve Belgium Telephone 10 47 36 98

5 6 21 487 618 43 605 628 322

#### Aparicio, Pedro J

Sr Res Ctr Biol Res Velazquez 144 28006 Madrid Spain Telephone 2611800

12369

#### Appel, David N

Assoc Prof

Dept Plant Pathol & Microbiol

Texas A&M Univ College Station TX USA 77843

Telephone 409/845 8273

5 7 19 20 628 660

#### Araujo, Maria C C

For Eng CELBI - Dept Florestal Quinta do Furadouro Amoreira (Oeste) 2510 Obidos Portugal Telephone 062 96124

2 5 6 12 21 18 283 292 293 545 658 277

#### Archer, Steven R

Dr Range Sci Dept Texas A&M Univ College Station TX USA 77843-2126 Telephone 409/845 0283

1 2 5 6 11 21 23 29 30 85 142 381 600 799 203 70 106 192 636 657

#### Arnaud, Yolande

Maitre Conf Plant Physiol & Appl Physiol Univ Paris VI Tour 53-4 Place Jussieu F-75230 Paris Cedex 05 France Telephone 43362525 ext 5904

10 12 13 14 . 277 706

#### Aronsson, Aron

Dr

Dept Ecol & Environ Res Swedish Univ Agric Sci S-750 07 Uppsala Sweden Telephone 018/172441

6 7 8 17 21 488 511 559

#### Asakawa, Sumihiko

Prof, Dr Fac Agric Tamagawa Univ Machida Tokyo 194 Japan Telephone 0427 283368

10 11 5 6 12 14 23 500 628

#### Ashby, William C

Prof
Dept Bot
South Illinois Univ
Carbondale IL
USA 62901
Telephone 618/536 2331

5 6 11 14 52 378 643 674 763

#### Ashford, Anne E

Dr Biol Sci Univ New Kensington Sydney New South Wales 2033 Australia Telephone 6972068

6 20 11 14 114 94 422 302 418

Ashmore, Michael R

Dr

Imperial Coll Sci & Technol

Silwood Park

Ascot Berkshire SL5 7PY

United Kingdom

Telephone 0990 23911

2 5 7 21

163 328 559 488 2 337 653

Ashworth, Edward N

Assoc Prof Dept Hort

Purdue Univ West Lafayette IN

USA 47907

Telephone 317/494 1346

7

267 463 47 476

Asie, Ching-fah

Prof Dept For

Natl Chaiyi Agric Chaiyi 60085

Taiwan, Rep China Telephone 05 2766141

3 6 5 9 10 11 12 15 23 219 247 115 407

Aspinall, Donald

Dr

Univ Adelaide

Waite Agric Res Inst Dept Plant Physiol

Glen Osmond 5064

Australia Australia

Telephone 3722401

5 7 10

223 117 370

Aswathappa, Nanjappa

Dr

CSIRO

133 Carmody Rd Brisbane Queensland

Australia

Telephone 07/8701318

5 6 7 8 20 21

23 112 113 133 189 277 440

Atasoy, Hasret

For Res

Dogu Karadeniz

Ormancilik Arastirma Mudurlugu

61200 Trabzon

Turkey

Telephone 9 03115884

10 11 21

76 395 339 596 496

Atkinson, David

Prof

Sch Agric Univ Aberdeen

581 King St

Aberdeen Scotland United Kingdom

Telephone 0224 480291

14 6 5 7 20 18 15

605 608 610 615 430 133 49 393

611 431 322 488 559

Attiwill, Peter M

Dr

South

Sch Bot

Univ Melbourne

Parkville Victoria 3052

Australia

Telephone 03 3445066

2 6 13 21

304 310 550 277

Auclair, Daniel

Dir

Ctr Res d'Orleans

Inst Natl Res Agron

Ardon

F-45160 Olivet

France

Telephone 38 41 78 00

10 12 13 14 21

70 133 186 584 628 674 685 396

Aulitzky, Herbert

Dr

Inst Wildbach & Lawinenverbauung

Univ fur Bodenkultur Peter Jordan str 82 A-1190 Vienna

Austria

Telephone 0222 342500 493

2 5

0

Aussenac, Gilbert

Dr

Ctr Res For Inst Natl Res Agron

BP 35 Champenoux

F-54280 Seichamps

France

Telephone 83317080

2 5 7 12 14

2 7 200 488 620 540 6

Auukkanen, Olavi

Prof

Dept Silvicul Univ Helsinki

Unioninkatu 40 B SF-00170 Helsinki

Finland

Telephone 3581924300

2 5 7 10 18 20

23 189 277 283 406 533 600 750

507

#### -- B --

Bachelard, Eric P
Prof
Dept For
Australian National Univ
GPO Box 4
Canberra ACT 2601
Australia
Telephone 494499/492631

5 6 7 11 16 18 86

Bachelet, Dominique M
Postdoc Fellow
Dept Biol
New Mexico State Univ
Box 3AF
Las Cruces NM
USA 88003
Telephone 505/521 3263

5 6 8 12 13 14 19 20 21 404 600 23

Bageau, Remy
Chief Res
Lab Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France
Telephone 73 62 40 00

16 12 21 10 613 430 624

Bailly, Alain
Dr
Assoc Foret-Cellulose
Region South-East
Quartier Saillans Malissard
F-26120 Chabeuil
France
Telephone 75852244

21 706 584 409 707 Baker, Dwight D
Dir Prog For Microbi
Sch For & Environ Studies
Yale Univ
370 Prospect St
New Haven CT
USA 06511
Telephone 203/432 5143

20 14 6 8 70 189 192 452 73 76 78 82 84

Baldocchi, Dennis D Biometeorol Atmos Turbulence & Diffus Div Natl Oceanic & Atmos Admin PO Box 2456 Oak Ridge TN USA 37831 Telephone 615/576 1243

2 5 7 628 632 561 43 487 500 1

Ball, Marilyn C
Dr
Dept Biogeog & Geomorphol
Australian Natl Univ
GPO Box 4
Canberra ACT 2601
Australia
Telephone 062 494361

2 7 21 112

Ballester, Antonio
Dr
Plant Physiol
CSIC
Apardato 122
15080 Santiago Compostela
Spain
Telephone 981 590958

18 12 13 14 140 165 183 328 608 651 653 654 794 Bannister, Peter
Prof
Univ Otago
Dept Bot
PO Box 56
Dunedin
New Zealand
Telephone 771-640

5 7 23 253 358 457 582 617

Bara, Salvador
Dr
Ctr For Res
Apartado 127
36080 Pontevedra
Spain
Telephone 986 856400

6 7 292 545 550

Barber, Bradford L Staff For Texas For Serv 100 Research Parkway Rm 201 College Station TX USA 77843-2136

2 5 7 21 561 542 628 414

Barker, Philip A
Res Hort
Pacific Southeast F&RES
USDA For Serv
PO Box 245
Berkeley CA
USA 94701
Telephone 415/486 3927

14 10 11 17 573 364 45 204 360 576 615 43

Barlow, Edward W
Assoc Prof
Sch Biol Sci
Macquarie Univ
North Ryde New South Wales
2109
Australia
Telephone 61 2 8058158

1 5 7 11 13 20 6 550 23 277

Barneoud, Claude
Dir Res Adj
Assoc Foret-Cellulose
2 Place Ferber
F-69009 Lyon
France
Telephone 78 83 85 29

6 10 434 415

Barney, Charles W Prof Emeritus Dept For & Wood Sci Colorado State Univ Fort Collins CO USA 80523 Telephone 303/491 5550

11 16 0

Barros, Raimundo S Assoc Prof Dept Plant Biol Univ Fed Vicosa 36570 Vicosa Minas Gerais Brazil Telephone 031 8992598

1 10 11 12 13 16 17 18 226 228 685 Basak, Alina

Dr

Res Inst Pomol & Floricul Pomologiczna 18 96-100 Skierniewice Poland Telephone 2021

18 17 12 430 624 605

Bassman, John H
Asst Prof
Dept For & Range Mgmt
Washington State Univ
Pullman WA
USA 99164-6410
Telephone 509/335 5296

2 3 5 7 8 12 13 19 247 339 364 404 434

Batle, Franc

Dr

Inst gozdno lesno gospodarstvo Vecna pot 2 POB 523-X 61001 Ljubljana Yugoslavia

2 3 5 6 7 8 10 12 21 9 488 559 540 2 328 653 651 49 76 764 337 186 729 239 687

Bauer, Helmut

Dr Inst Bot Univ Innsbruck Sternwartestrasse 15 A-6020 Innsbruck Austria Telephone 05222 7246786

2 3 7 16 43 226 228 322 362 Bauer, Vaclav

Dr

Inst Bot, Sect Plant Ecol Czechoslovakia Acad Sci Dukelska 145 37982 Trebon Czechoslovakia Telephone 42 3332522

2 5 7 491 653 685

Beadle, Chris L Sr Res Sci CSIRO Div For & For Prod Stowell Ave Hobart Tasmania 7000 Australia Telephone 6102 201434

2 5 6 13 277 288 303 292 293 310

Beall, Frederick D
Res Sci
Great Lakes For Ctr
Can For Serv
PO Box 490
Sault Ste Marie Ontario
Canada
Telephone 705/949 9461

18 1 7 12 13 14 15 16 487 500 393

Bearce, Bradford C
Prof
Div Plant & Soil Sci
West Virginia Univ
PO Box 6108
Morgantown WV
USA 26506
Telephone 304/293 6023

5 6 666 214 Bednarova, Emilie

Dr

Inst For Ecol 64400 Brno-Sobesice Czechoslovakia

**Telephone 75 16 93** 

2713 236 628 322 487

Beets. Peter Nicolaas

Sci

For Res Inst Private Bag Rotorua New Zealand Telephone 073 475899

2 3 5 6 8 13 14 17 21 15

550 457 277

Behan, Mark J

Prof Dept Bot Univ Montana Missoula MT USA 59812 Telephone 406/243 5182

267 393 500

Belgrand, Micheline

Chief Res Ctr For Res Inst Natl Res Agron **BP 35** F-54280 Seichamps France Telephone 83 39 40 41

7 14 21 4 5 6 2 480 481 491 493 23 38

Bell, Adrian David Dr

Sch Plant Biol Univ Coll North Wales Bangor North Wales United Kingdom

12 0

Bell, John N B

Imperial Coll Field Stn Silwood Park

Ascot Berkshire SL5 7PY

United Kingdom

Telephone 0990 23911

2 5 6 7 19 21 8

2 488 559 328 653 337 499

Bengtson, George W

Assoc Dean Coll For Oregon State Univ Corvallis OR USA 97331 Telephone 503/754 3700

6 7 5 19 20

82 520 561 620

Berlyn, Graeme P

Prof. Dr

Sch For & Environ Studies Yale Univ, Greeley Mem Lab 370 Prospect St New Haven CT USA 06511

Telephone 203/432 5142

11 2 7 6 15 20 17 14 13 3 507 495 498 561 552 584 406 71

5 226 365

Bevington, Kenneth B

Agric Res & Advisory Stn

PO Box 62

Dareton New South Wales 2717

Australia

Telephone 050/274409

5 6 12 14 18

223

Bhatnagar, Neelam

Sci S-1

NBPGR Reg Stn **CAZRI** Campus

Jodhpur 342 003 Rajasthan

India

Telephone 24590

21 20 13 12 14 11 10 5 7 4

406 23 277 600 189 66 254 720

Bialobok, Stefan

Prof. Dr Inst Dendrol Polish Acad Sci ul Parkowa 3 62-035 Kornik Poland

Telephone Poznan 170 127

142 559

Bibani, Mbarga

For Eng, Dir Res Stn Res Douala

IRA BP 223 Edea Cameroun

Telephone 46 41 37

10 11 16 18 21

264 287 316 342 507 516 750 751

420 754 340 454 755 752 95

Bigg, William L

Prof Dept For

Humboldt State Univ

Arcata CA USA 95521

Telephone 707/826 4220

2 6 9 14 20 21 620 490 499 82 511

Biggs, Robert Hilton Prof, Biochem Fruit Crops Dept Univ Florida 1119 Fifield Hall Gainesville FL USA 32611 Telephone 904/392 6888

7 8 9 10 11 16 17 18 19 20 223 224 605 785 430 452 222 500 792

Bigot, Claude
Prof, Dr
Plant Physiol Dept
Natl Inst Hort Sci
4 rue Hardy
F-78000 Versailles Cedex
France
Telephone 39 50 47 96

7 12 14 17 98 249 613 675 779 786

Bilan, M Victor
Prof
Stephen F. Austin State Univ
SFASU Stn
Box 6109
Nacogdoches TX
USA 75962
Telephone 409/568 2262

2 5 6 7 12 13 14 15 16 561 542 518 378 517 660 414

Binder, Wolfgang D Dr, Res Sci Res Lab Ministry For & Lands 1320 Glyn Rd Victoria British Columbia Canada V8Z 3A6 Telephone 604/479 7011

2 5 7 12 13 14 16 3 487 488 489 499 511 620 538 492 Blrd, Trevor
CSIRO
Div For & For Prod
Stowell Ave
Battery Point Tasmania

Australia Telephone 002 201 429

15 102 112 115 302 305 485 392

Black, R Alan Assoc Prof Dept Bot Washington State Univ Pullman WA USA 99163 Telephone 509/335 3066

2 5 7 11 21 399 628 618 487 1

Black, T Andy
Prof
Dept Soil Sci
Univ British Columbia
Vancouver British Columbia
Canada V6T 1W5
Telephone 604/228 3479

5 7 2 618 512 490 777 4 341

Blake, Jennet
Dr
Dept Hort
Wye Coll (Univ London)
Univ Adv Propagation Systems
Ashford Kent TN25 5AH
United Kingdom
Telephone 0233/812401 ext 328

10 12 13 14 16 18 225 758 268 484 103 Blake, Terence J
Assoc Prof
Fac For
Univ Toronto
Toronto Ontario
Canada M5S 1A1
Telephone 416/978 8696

2 5 7 12 14 16 17 18 21 94 105 346 360

Blanche, Catalino A
Res Sci
Dept For
Mississippi State Univ
Drawer FR
Mississippi State MS
USA 39762
Telephone 601/325 8027

11 18 19 9 7 5 2 561 645 352 90 406 520

Blechschmidt-Schneider, Sabine Dr Dept For Bot Univ Gottingen Busgenweg 2 D-3400 Gottingen Germany, Fed Rep

2 3 5 8 9 13 15 18 20 21 0

Telephone 0551/393485

Bledsoe, Caroline S
Prof
Coll For Resource
Univ Washington
AR-10
Seattle WA
USA 98195
Telephone 206/545 0954

6 14 20 620 777 499 Blush, Thomas D
Tree Improve Sci
For Sci Lab
Westvaco
PO Box 1950
Summerville SC
USA 29483
Telephone 803/871 5000

10 11 21 416 737 437

Bodson, Monique
Dr
Ctr Appl Plant Physiol
Univ Liege
Bat B22, Sart Tilman
B-4000 Liege
Belgium
Telephone 041/56 39 02

8 9 10 16 18 666

Bojarczuk, Krystyna Dr Inst Dendrol Polish Acad Sci Kornik Parkowa 5 Poland Telephone Poznan 170073

10 18 426 666 738

Bolyn, Jacques H L Dr For Payschauds, Fac Sci Agron L'Etat a Gembloux B-5800 Gembloux Belgium Telephone 81 622319

6 7 23 106 277 600 Bonga, Jan M
Res Sci
Maritimes For Res Ctr
Can For Serv
PO Box 4000
Fredericton New Brunswick
Canada E3B 5P7
Telephone 506/452 3526

10 12 13 14 18 6 231 395

Bongarten, Bruce C Assoc Prof Sch For Resource Univ Georgia Athens GA USA 30602 Telephone 404/542 7247

2 5 7 12 16 21 561 674 414

Bonhomme, Marc
Eng
Lab Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France

Telephone 73 62 40 00

21 10 12 13 16 613 430 625 379 794

Bonnemain, Jean-Louis
Dr
Lab Biol & Plant Phyisol
25 rue Faubourg St Cyprian
F-86000 Poitiers
France
Telephone 49 41 18 62

8 15 328 628 674 43 Bonner, Franklin T Proj Ldr South For Exp Stn USDA For Serv PO Box 906 Starkville MS USA 39759 Telephone 601/323 8162

11 7 10 16 508 628 1 335 487 413 576 406 23

Bonnet-Masimbert, Marc
Eng
Stn d'Amelioration Arbres For
Inst Natl Res Agron
Ardon
F-45160 Olivet
France
Telephone 38 41 78 13

10 11 18 14 620 488 395 396 398

Borejsza-Wysocki, Wlodzimierz Dr Dept Plant Physiol Acad Agric ul. Wolynska 35 60-637 Poznan Poland Telephone 224581-196,40133

5 7 9 18 19 584 594 593 592

Borkowska, Bozena Dr Inst Pomol & Floriculture 96-100 Skierniewice

Poland Telephone 2021

7 12 13 14 16 18 430 431 610 449

Borralho, Nuno M G
For Eng
Celulose Beira Ind (CELBI)
Quinta do Furadouro
Amoreira (Oeste)
P-2510 Obidos
Portugal

Telephone 062 96124

13 12 21 6 5 2 10 277 292 303

Botha, Amanda T
Mrs
Dept Bot
Univ Western Cape
Private Bag X17
Bellville 7535
South Africa
Telephone 27 021 9592304

5 7 19 0

Bovey, Rodney W
Res Agron
Dept Range Sci
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/260 9238

5 8 7 602 29 660 675

Bowersox, Todd W
Assoc Prof
Dept For
Pennsylvania State Univ
204 Ferguson Bldg
University Park PA
USA 16802
Telephone 814/865 4841

11 12 15 654 336 415 Boyer, James N
Res Assoc
Forested Wetlands Prog
Clemson Univ
2730 Savannah Highway
Charleston SC
USA 29414

Telephone 803/556 4860

9 7 3 16 11 416

Braekke, Finn Harald Dr Norwegian For Res Inst Box 61 1432 Aas-NLH Norway Telephone 029 49660

6 14 488 559

Bramlett, David L
Proj Ldr
South For Fire Lab, SEFES
USDA For Serv
Rt 1, Box 182-A
Dry Branch GA
USA 31020
Telephone 912/744 0261

10 11 12 16 18 517 520 542 558 553 561 564 510 500

Brand, David G
Proj Ldr
Petawawa Natl For Inst
Can For Serv
Chalk River Ontario
Canada K0J 1J0
Telephone 613/589 2880

5 6 7 9 21 504 511 558 490 492 495 619 Brandle, James R
Assoc Prof
Dept For
Univ Nebraska
101 Plant Industry
Lincoln NB
USA 68583-0814
Telephone 402/472 6626

7 5 2 16 52 338 385 547 559 588 654

Braun, Helmut J Prof Inst Forstbot & Holzbiol Bertoldstraase 17 D-7800 Freiburg Germany, Fed Rep Telephone 0767 2032308

12 13 14 15 16 18 19 20 0

Braun, Sabine
Dr
Inst Appl Plant Biol
Sandgrubenstr 25
CH-4124 Schonenbuch
Switzerland
Telephone 061/63 32 24

5 6 7 8 12 17 19 21 3 328 488

Brenner, Mark L Prof Dept Hort Sci & Land Arch Univ Minnesota 305 Alderman Hall St Paul MN USA 55108 Telephone 612/624 6735

10 18 267 Bridgen, Michael R
Res Sci
West Virginia Res Ctr
Westvaco Corp
PO Box 608
Rupert WV
USA 25984

Telephone 304/392 6334

6 2 21 12 7 13 19 16 674 628 615 43 393 553 561 415 133

Briggs, George M
Asst Prof
Biol Dept
State Univ New York - Geneseo
Geneseo NY
USA 14454

2 5 7 13 14 18 21 51 53 558 654 597

Brissette, John C
Res For
South For Exp Stn
USDA For Serv
2500 Shreveport Hwy
Pineville LA
USA 71360

Telephone 318/473 7243

14 5 7 21 6 517 542 561

Britwum, Samuel P K
Prin Res Off
For Products Res Inst
The University
PO Box 63
Kumasi
Ghana
Telephone 5873

10 11 14 197 507 750 751 773 Brix, Holger
Res Sci
Can For Serv
506 W Burnside Rd
Victoria British Columbia
Canada V8Z 1M5
Telephone 604/388 0600

2 5 6 7 13 15 21 620 777

Broshtilov, Kostadin A Dr Burgas For Exp Stn 8000 Burgas Bulgaria Telephone 62070

2 5 6 10 11 395 396 488 540 550 558 559 620 633 674 762 779

Broshtilova, Maria C Dr Burgas For Exp Stn 8000 Burgas Bulgaria Telephone 62070

2 5 6 7 16 395 396 540 558 559 584 588 590 594 598 674 685 688 762

Brown, Kevin R
Mr
Dept For Sci
Univ Alberta
Edmonton Alberta
Canada T6G 2H1
Telephone 403/432 4413

6 7 10 11 21 2 5 16 399 492 495 597 Brown, Ray W
Dr, Plant Physiol
Intermount F&RES, For Sci Lab
USDA For Serv
860 North 1200 East
Logan UT
USA 84321
Telephone 801/752 1311

5 **7** 11 106 192 381 500 597

Brown, Robert T
Prof Emeritus
500 Garnet St
Houghton MI
USA 49931
Telephone 906/482 0945

20 14 6 70 500 504 189 507 559

Browning, Gordon
Dr
Inst Hort Res
East Malling
Maidstone Kent ME19 6BJ
United Kingdom
Telephone 0732 843833

10 18 15 12 16 17 11 13 477 469 471 455 133 507 624 625 628

Bruchet, Gilbert
Prof
Inst Chem & Molecular Biol
Univ Claude Bernard - Lyon I
43, Bld du 11 Nov 1918
F-69622 Villeurbanne Cedex
France
Telephone 78898124 ext 3912

6 9 14 18 20 21 523 545 488 277

Brunner, Tamas Sci Consultant Liszt Ferenc-Ter 2 H-1061 Budapest Hungary Telephone 221148

1 2 4 10 12 14 18 21 379 430 607 608 610 611 613 625 626

Brunold, Christian
Prof
Plant Physiol Inst
Altenbergrain 21
3013 Bern
Switzerland

Telephone 031 654916

2 6 7 9 17 20 488

Brush, Grace S
Prof, Prin Res Sci
Dept Geog & Environ Eng
Johns Hopkins Univ
Baltimore MD
USA 21218
Telephone 301/338 7107

5

Buban, Tamas
Dr, Sr Res Fellow
Stn Enterprise for Res & Ext
in Fruitgrow & Ornamentals
PO Box 38
H-4244 Ujfeherto
Hungary
Telephone Telex: 73457

10 12 16 18 21 431 607 608 610 613 625 Prof
Dept For, Wildl & Fisheries
Univ Tennessee
Knoxville TN
USA 37901-1071
Telephone 615/974 7991

Buckner, Edward R

2 5 6 11 12 14 16 21 151 158 250 416 737 479 495 499 415 549 637 657

Budy, Jerry D
Prof
Dept For
Univ Nevada
1000 Valley Rd
Reno NV
USA 89512
Telephone 702/784 6933

5 6 7 11 14 21 524 535 381 565

Bulard, Camille
Prof
Lab Plant Physiol
Univ Nice
28 Ave Valrose
F-06034 Nice Cedex
France

1 7 11 16 18 626 500 337 346 368 748 792 666 349 434

Burczyk, Jaroslaw Inst Dendrol Polish Acad Sci 62-035 Kornik Poland Telephone 061 170033

7 15 9 395 488 559 Burley, Jeffrey
Dir
Oxford For Inst
Oxford Univ
South Parks Rd
Oxford
United Kingdom
Telephone 0865 275050

15 506 507 525 533 534

Burns, Russell M
Prin Silvicul
USDA For Serv
PO Box 96090
RPE 1205
Washington DC
USA 20090-6090
Telephone 703/235 8200

2 7 9 15 18 20 21 510 517 520 542 561 564 500 628

Burrows, Francis J Dr Sch Biol Sci Macquarie Univ NSW 2109 Australia Telephone 02 8058195

5 11 21 7 34 38 87 315 411 412 88

Byrne, David H
Asst Prof
Dept Hort Sci
Texas A&M Univ
College Station TX
USA 77843-2133
Telephone 409/845 9500

6 7 19 452 455 456 463 457 Byrne, Gavin F

Mr

Powerscourt Pty Ltd PO Box 120 O'Connor ACT 2601

Australia

Telephone 062/487126

5 21 287 550 293

-- C --

Cairney, John W G

Dr Sch Bot

Univ New South Wales

PO Box 1

Kensington New South Wales 2033

Australia

Telephone 02/697 2072

20 6 8 14 569 309

Cameron, Stewart I

Tree Physiol

Maritimes For Res Ctr

Can For Serv PO Box 4000

Fredericton New Brunswick

Canada E3B 5P7

Telephone 506/452 3500

2 3 5 6 7 12 13 14 21

4 550 492 495

Cannell, Melvin G R

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

Telephone 031/445 4343

2 7 12 13 14 15 16 21 499 511 598 685 82

Cape, John N

Dr

Inst Terrestrial Ecol

**Bush Estate** Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

Telephone 031/445 4343

7 17 13 6

415 339 352 358 143 559 488 499

498 328

Carde, Jean-Pierre

Dir Res

Lab Plant Physiol

Univ Bordeaux I

Ave Facultes

F-33405 Talence Cedex

France

Telephone 56 80 68 00 ext 360

9 15

403 36

Carlson, William C

Tree Physiol

South For Res Dept

Weverhaeuser Co

PO Box 1060

Hot Springs AR

USA 71901

Telephone 501/624 8519

11 14 12 16 18 5 15

416 517 520 488 620 777 550

Carpenter, Stanley B

Dir

Dept For

Oklahoma State Univ

Stillwater OK

USA 74078

Telephone 405/624 5437

2 5 7 11 13 21

378 673 479 578

Castel, Juan R

Res Grp Ldr

Inst Agric Res Valenciano

Apartado Oficial

46113 Moncado (Valencia)

Spain

Telephone 96 1391000

5 2 21 7 6

223 224 794 606

Castellanos, Alejandro

Dr

Dept Ecol, Inst Biol

Univ Nacional Autonoma Mexico

Apartado Postal 70-275

Mexico D F

Mexico

Telephone 5 5505215 ext 2482

234717

722

Castro, Paulo Roberto C

Dr, Chr

**Bot Dept** 

Sup Sch Agric-Luiz de Queiroz

Caixa Postal 9

13400 Piracicaba Sao Paulo

Brazil

Telephone 0194/330011 ext 268

18 21 5 6 8

364 226 223 794

Catesson, Anne-Marie

Lab Biomembranes & Plant

Cellulose

46 rue d'ULM

F-75230 Paris Cedex 05

France

Telephone 1/43 29 12 25

15 16 12 8

49 426 590 674 675 691

Cauvin, Bertrand

Dir

Assoc For Cellulose

Req South

98 Route de Tournefeuille

F-31270 Cugnaux

France

Telephone 61924475

7 6 10 11 12 14 18 21

86 427 437 438 440 442 443 98

102 105 706 191

Ceclch, Robert A

Dr

For Sci Lab

South Illinois Univ

Carbondale IL

USA 62901

Telephone 618/453 2318

7 10 11 15 16 17 18

53 335 378 615 628

Celestino, Cristina

Dr

Unidad Majora For & Viveros

SIA Communidad Madrid

Ap 127 Alcala de Henares

28880 Madrid

Spain

Telephone 91 8880726 ext 244

18 17 16 9

559 328 658

Cermak, Jan

Eng. C Sc

Inst For Ecol

64400 Brno-Sobesice

Czechoslovakia

Telephone 751693

2 5 7 12 13 14 15 21

1 133 322 393 487 500 628 685

762 779 43 70 673

Ceroni-Stuva, Aldo H

Biol

Dept Biol

Univ Nac Agraria

PO Box 456 - La Molina

Lima Peru

Telephone 523930

4 10 11 12 13 14

600 602

Ceulemans, Reinhart J

Govern Poplar Res Stn Rijksstat Populierenteelt

Gaverstraat 4

B-9500 Geraardsbergen

Belgium

Telephone 054/41 87 97

2 5 7 12 13 18 21 17

114 363 364 584 588 590 594 598 Chaperon, Henry

666

Chalupka, Wladyslaw

Dr

Inst Dendrol Polish Acad Sci

62-035 Kornik

Poland

Telephone Poznan 170 033

10 12 18

488 559

Chambers, Jim L

Assoc Prof

Sch For, Wildl & Fisheries Louisiana State Univ

Baton Rouge LA

USA 70803

Telephone 504/388 4222

2 5 7 12 13 14

178 338 414 500 517 561 564 628

637

Chaney, William R

Prof

Dept For & Nat Resource

**Purdue Univ** 

West Lafayette IN

USA 47906

Telephone 317/494 3576

5 20

277

Chang, Wei-Chin

Prof

Inst Bot

Academia Sinica

Taipei 11529

Taiwan, Rep China

Telephone 02 7024821

1 10 11 12 13 14 15 16

115 473

Assoc For Cellulose

Domaine de Sivaillan

33480 Castelnau de Medoc

France

Telephone 56 58 24 48

17

545 561 550

Chapln, III, F Stuart

Prof

Inst Arctic Biol

Univ Alaska

Fairbanks AK

USA 99775

Telephone 907/474 7153

6 7 18 19

73 399 139 492 495 499 586 597

Chark, Kuldip Singh

Res Assoc

Dept Bot Paniab Univ

Chandigarh 160 014

India

9 10 14 18

189 199 277 554 588 632 750

#### Charles-Edwards, David A

Dr

CSIRO Cunningham Lab

Sciplan 5 Karowara

The Gap Queensland 4061

Australia

Telephone 07/366 5422

2 4 5 6 11 18 21 13 14 22 277 500 124 406

Chen, Carl W

Pres

Systech Engineering, Inc.

3744 Mt Diablo Blvd

Suite 101

Lafayette CA

USA 94549

Telephone 415/284 7544

2 3 5 6 7 8 13 15 16 21

404 434

Chen, Tony H H

Asst Prof

Dept Hort

Oregon State Univ

Corvallis Oregon

USA 97330

Telephone 503/754 3695

7 14 16 18

0

Chen, Wen-Shaw

Prof

Dept Hort

Natl Chia-yi Inst Agric

Chia-yi City

Taiwan, Rep China

Telephone 05/2220142

18

31

Cheng, Wei-Er

Asst

Taiwan For Res Inst

53 Nan-Hai Rd

Taipei

Taiwan, Rep China

189 406

Ching, Kao

Prof

Dept For Natl Taiwan Univ

Taipei

Taiwan, Rep China

Telephone 02/708 2085

11 18 19 6 3 16

740 28 550 246 248 249 1 62

63 19 500 115

Ching-fah, Sie

Prof

75-18 Chum-Chu Lane

Chaiyi

Taiwan, Rep China 60085

Telephone 05-2766985

5 7 10 11 12 18

23 66 211 406

Chon, Sang-Keun

Prof. Dr. Chr

Dont For

Dept For

Kyung-Hee Univ

Kiheung-eup, Yongin-gun

Kyungki-do 449-900

Korea, Rep

Telephone 0331 8 0101 ext 3552

10 11 18

526 246 630 644

Christersson, Lars V

Dr

Swedish Univ Agric Sci

EMC, Box 7072

75007 Uppsala

Sweden

Telephone 018/172434

5 6 7 15 16 17

1 133 393 487 500 685

Chung, Hsu-Ho

Dr. Head

**Div For Mamt** 

Taiwan For Res Inst

53 Nan-Hai Rd

Taipei 10728

Taiwan, Rep China

Telephone 02/3110061

7 20 8 2 5 6 14

70 23 189 211 219 277 322 247

628 739

Chwirot, Barbara W

Dr

Dept Plant Cytol & Gen

Nicolas Copernicus Univ

ul Gagarina 9

PL87-100 Torun

Poland

Telephone 4856/14454

1910

231

Cizkova, Radmila

Dr

Inst Syst & Ecol Biol

Czechoslovak Acad Sci

Porici 3 b

60300 Brno

Czechoslovakia

Telephone 331159

6 7 9 18 21 17

2 328 488 532 559 634 653 65

396 656

Clark, James R

Assoc Prof

Ctr Urban Hort

Univ Washington

GF-15

Seattle WA

USA 98195

Telephone 206/543 8603

7 12 13

250

Cleary, Brian D
Assoc Prof
Dept For Sci
Oregon State Univ
Corvallis OR
USA 97331
Telephone 503/754 2244

2 5 7 12 14 16 547 620

#### Clement, Andre

Dr Ctr Res For Inst Natl Res Agron BP 35 Champenoux F-54280 Seichamps France Telephone 83 39 40 41

6 7 8 487 491 500 540

## Clough, Barry F Sr Res Sci Australian Inst Marine Sci PMB 3 Townsville MC Queensland 481

Townsville MC Queensland 4810 Australia Telephone 077/789211

2 5 6 7 12 13 14 21 112 665 661 663 662 156 157 155 154 210 209 797

Coggins, Charles W
Prof Plant Physiol
Dept Bot & Plant Sci
Univ California
Riverside CA
USA 92521
Telephone 714/787 4412

17 18 36 38 Coleman, Mark D

Res Asst Coll For Res Univ Washington AR-10

Seattle WA USA 98195

Telephone 206/545 1673

2 5 6 7 8 14 16 20 1 487 500 584 620

Colombo, Stephen J

Res Sci Ontario Tree Improvement & For Biomass Inst Ontario Min Nat Res Maple Ontario Canada LOJ 1E0 Telephone 416/832 7288

1 2 5 6 7 12 13 14 16 18 487 492 495 500 504 551 558

#### Come, Daniel

Prof Appl Plant Physiol Univ Pierre & Marie Curie Tour 53, 4 Place Jussieu F-75252 Paris Cedex 05

France Telephone 1/43362525 ext 5926

11 16 106 197 264 431 436 628 712 751 626

#### Concha Marcavillaca, Manuel

Agron Eng
Dept Bot
Inst Natl Tech Agric
Dept Plant Physiol
1712 Castelar Provincia Buenos
Aires
Argentina
Telephone 621 1057

11 18 520 683 783 613 590 477 291 497 442 347 348 Coombe, Bryan G
Rdr Hort Sci
Waite Agric Res Inst
Univ Adelaide
Glen Osmond
South Australia 5064
Australia
Telephone 08/372 2239

10 18 792 605 223

Corbineau, Francoise
Lab Organ Plant Physiol
Ctr Natl Res Sci
4 ter Rte des Gardes
F-92190 Meudon
France
Telephone 1/45 34 75 50

11 16 3 106 197 264 431 436 628 712 751 626

Cornu, Daniel Chief Res Stn d'Amelioration Arbres For Inst Natl Res Agron - CRO

Ardon F-45160 Olivet France Telephone 38

Telephone 38 41 78 00

10 12 14 17 18 43 377 393 488 499 584 608 620 628

#### Coutts, Michael P

Dr For Comm North Res Stn Roslin Midlothian Scotland EH25 9SY United Kingdom Telephone 031/445 2176

4 5 6 7 14 358 364 Cox, Jerry R
Range Sci
US Dept Agric
Agric Res Serv
2000 E Allen Rd
Tucson AZ
USA 85719
Telephone 602/629 6881

11 12 13 14 21 23 30 34 36 600 602

Crabbe, Jacques J
Prof, Dir
Ctr d'Etude Reproduc Vegetale
Ave Faculte d'Agron 2
B-5800 Gembloux
Belgium
Telephone 81/622413

8 10 12 13 14 15 16 18 431 491 608 611 620 625 672 677

# Crawford, Robert M M Prof Plant Sci Lab

Univ St. Andrews
Sir Harold Mitchell Bldg
University, St Andrews Fife KY16
9AL
United Kingdom

3 7 9 14 15 0

Crombie, Donald S

Dr
Dept Conserv & Land Mgmt
Como Res Ctr
50 Hayman Rd
Como Western Australia
Australia
Telephone 09/3670303

5 7 19 93 106 Cromer, Robin N

Mr

CSIRO Div For Res PO Box 4008 Queen Victoria Terrace Canberra ACT 2600 Australia Telephone 062/818204

2 6 21 293 342 287 292

Crossley, Alan

Dr Inst Terrestrial Ecol Bush Estate Penicuik Midlothian Scotland EH26 0QB United Kingdom Telephone 031/445 4343 ext 281

15 9 5 499 559

Cruiziat, Pierre
Lab Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France

Telephone 73 62 43 66

5 378 379

Crutchfield, Douglas M

Tech Asst For Res Westvaco Corp PO Box 1950 Summerville SC USA 29483 Telephone 803/871 5000

2 5 6 7 16 51 277 500 561 Cruz Ortega, Rocio
Biol
Inst Cellular Physiol
Univ Natl Autonoma Mexico
Apartado Postal 70-600
04510 Mexico DF

Mexico

Telephone 550 52 15 ext 4934

3 2 7 9 11 12 18 5 6 14 70 226 228 605 628 500 1 23 76 93 171 189 225 377 699

Cufar, Katarina

Asst
Biotech fakulteta
VTOZD za lesarstvo
Vecna pot 2
61000 Ljubljana
Yugoslavia

Telephone 061 268963

5 8 12 13 15 17 21 1 2 328 488

Curran, Patrick L.
Dean, Lec
Fac General Agric
Univ Coll
Belfield Dublin 4
Ireland
Telephone 693244

20 18 76

-- D --

Dae-Shik, Koh Prof, Dr Dept For, Coll Agric Chonbuk Natl Univ Chonju, Chonbuk Seoul Korea, Rep Telephone 0652/70 2586

2 6 10 11 14 16 18 21 79 165 366 379 381 515 628 685 733

Daley, Paul F
Environ Physiol
Environ Sci Div
Lawrence Livermore Natl Lab
PO Box 5507, L-524
Livermore CA
USA 94550
Telephone 415/423 7231

2 5 7 19 547

Danlel, Theodore W
Prof Emeritus
Coll Nat Resource
Utah State Univ
Logan UT
USA 84322
Telephone 801/750 2455

5 11 490 547 620

D'Aoust, Andre L Res Sci Laurentian Ctr For Res PO Box 3500 1055 PEPS St Sainte-Foy Quebec Canada G1V 4C7 Telephone 418/648 5828

1 5 7 12 14 16 504 495

Daudet, Francois Alain
Res Dir
Stn Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France
Telephone 73 62 43 68

2 5 21 379 794 613 D'Auzac, Jean Prof Lab Appl Plant Physiol Univ Montpellier II USTL F-34060 Montpellier Cedex France Telephone 33/67 54 48 45

3 5 6 7 8 9 18 19 192 207 208

Davey, Charles B
Prof
Dept For
North Carolina State Univ
Raleigh NC
USA 27695-8002
Telephone 919/737 2883

6 7 10 14 16 17 19 20 338 352 507 525 561

David, Alain P
Dr
Lab Biol & Plant Physiol
Univ Bourdeaux I
F-33405 Talence
France
Telephone 56 80 68 00

0 403 401 541

Davies, Fred T
Assoc Prof
Texas A&M Univ
Dept Hort Sci
College Station Texas
USA 77843
Telephone 409/845 4524

2 5 7 14 20 561 645 657 660 727

Davies, William J
Dr
Dept Biol Sci
Univ Lancaster
Bailrigg Lancaster LA1 4YQ
United Kingdom
Telephone 0524 65201 ext 4641

2 5 7 12 13 14 15 18 102 493 494 140 142 144 139 500 Dawson, Jeffrey O
Asst Prof
Dept For
Univ Illinois
211 Mumford Hall
Urbana IL
USA 61801
Telephone 217/333 9281

2 8 9 17 20 70 76 82 83 189 192 378 628 674

Dawson, Lorna A
Dr
Soil Fertility Dept
Macarais Land Use Res Inst
Craigiebuckler
Aberdeen Scotland
United Kingdom
Telephone 0224/318611 ext 271

5 6 12 13 14 21 608 431

Day, Thomas A
Post-Doc Res Assoc
Dept Plant Biol
Univ Illinois
289 Morril, 505 S Goodwin Ave
Urbana IL
USA 61801
Telephone 217/333 6177

2 5 7 14 18 13 490 495 512 597

Deans, John D
Mr
Inst Terrestrial Ecol
Bush Estate
Penicuik
Midlothian Scotland EH26 0QB
United Kingdom
Telephone 031 445 4343

14 2 5 12 20 15 328 498 488 499 620 540 559 Debergh, Pierre C A

Prof Lab Hort Coupure links 653 B-9000 Gent

Belgium

Telephone 32/91/236961 ext 278

2 12 14

43 114 115 133 165 236 328 361 363 426 451 608 666

de Canniere, Charles A L

Asst

Unite des Eaux & Forets U C L Fac Sci Agron Place Croix du Sud 2 BP 4 B-1348 Louvain la Neuve

Belgium

Telephone 010 473698

6 17 18 619 760

de Champs, Jean

Region Dir

Assoc For Cellulose

Les Vaseix

F-87430 Verneuil

France

Telephone 55 48 07 60

14

465

Delrot, Serge

Dr

25 Rue du Faubourg St Cyprien

F-86000 Poitiers

France

Telephone 49 41 18 62

8 13 2 18 19

328 628 186

DeLucia, Evan H

Asst Prof Dept Plant Biol Univ Illinois

289 Morrill,505 S Goodwin Ave

Urbana IL USA 61801

Telephone 217/333 6177

2567821

490 495 511 512 524 547

Denne, Mary Patricia

Dr

Dept For & Wood Sci Univ Coll North Wales

Bangor

Gwynedd Wales LL57 2UW

United Kingdom

Telephone 0248/351151 ext 2444

12 13 15 16 17 18 20

49 133 337 488 499 511 540 559

651 653 649 654 142 144

DeWaid, Laura E

Res Assoc Dept For

Univ Florida

118 Newins-Ziegler Hall

Gainesville FL USA 32611

Telephone 904/392 1850

6 14

561 520 76 492 498 654

Dexheimer, Jean

Prof

Lab Biol Ligneux Univ Nancy I

BP 239 Vandoeuvre

F-54506 Les Nancy Cedex

France

20 14

283 430 500 605 628

DeYoe, David R

Physiol

Woodland Serv

MacMillan Bloedel Ltd.

Nanaimo British Columbia

Canada V9R 5H9

Telephone 604/753 1112

7 16 2 3 5

4 18 214 620 760 777

Dhawan, Meena

Plant Physiol

For Res Inst

Denra-Dun

India

2 18

277 115

Dhir, Kewal Krishan

Rdr Plant Physiol

Dept Bot

Panjab Univ

Chandigarh 160 014

India

9 10 14 18 7 12 20

189 199 277 554 588 632 750 590

666 685 718

Dhyani, Pitamber Prasad

Dr

Garhwal Univ

High Altitude Plant Physiol

Res Ctr

Srinagar 246174 U P

India

Telephone 72 Snr Gwl

2 5 7 11 18 21

43 67 70 133 379 452 584 605

624 628 470 356

Dick, Janet McP

Tree Physiol

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik Midlothian EH26 0QB

United Kingdom

Telephone 031 4454343

10 14 12 2 18

511 499 293 602 773 602 753 769

4:

Dickmann, Donald I
Prof
Dept For
Michgian State Univ
East Lansing MI
USA 48824-1222

Telephone 517/353 5199

2 5 7 8 12 14 21 584 588 590 594

Dickson, Richard E
Plant Physiol
NCFES, For Sci Lab
USDA For Serv
PO Box 898
Rhinelander WI
USA 54501
Telephone 715/362 7474

8 13 12 7 654 588

Dimitrova, Kitka Jorova Dr Higher Inst For & Tech Office Bulgaria boul Kliment Ochridsky 10 1156 Sofia Bulgaria Telephone 6301 ext 360

6 21 2 328 491 536 559 620 654 762 144 579

Dixon, Robert K
Assoc Prof
Sch For
Auburn Univ
Auburn AL
USA 36849
Telephone 205/826 4050

7 20 14 5 6 8 2 18 19 12 1 23 70 277 335 628 584 561 113 43 Dizengremel, Pierre R
Prof
Lab Plant Physiol & For
Univ Nancy I
BP 239
54506 Vandoeuvre - Nancy
France

Telephone 83 91 22 51

2 3 5 6 7 8 20 2 76 283 328 488 500 628 674

Dodd, Peter B
Dept Hort
Wye Coll
Univ London
Ashford Kent TN25 5AM
United Kingdom
Telephone 0223/812 401

1 5 10 12 13 14 15 18 21 86 266 334 430 608 677 792

Doley, David
Dr
Dept Bot
Univ Queensland
St Lucia Queensland 4067
Australia
Telephone 07 3772731

2 5 7 12 13 15 21 95 277 293 507 767 99

Domanski, Romuald Zbigniew Prof, Dr Acad Agric Wolynska 35 60-637 Poznan Poland Telephone 40133; 220988

5 6 7 12 13 14 18 21 277 393 431 500 584 685 Donnelly, John R
Assoc Prof
Sch Nat Resour
Univ Vermont
Aiken Bldg
Burlington VT
USA 05405
Telephone 802/656 2620

2 5 7 53 134 498

Donovan, Lisa A
Teaching Fellow
Dept Biol
Univ Utah
Salt Lake City UT
USA 84112
Telephone 801/581 5927

2 5 7 465 685 561

Dorion, Noelle
Dr
Plant Physiol Dept
Natl Inst Hort Sci
4 Rue Hardy, RP No 914
F-78009 Versailles Cedex
France
Telephone 39 50 47 96

19 18 7 12 14 779 613 605

Dougherty, Phillip M
Asst Prof
Sch For Resource
Univ Georgia
Athens GA
USA 30602
Telephone 404/542 6556

2 5 7 14 15 21 517 520 550 561 632 637 657 659 Douglas, Gerry Christopher

Dr

Kinsealy Res Ctr Agric Inst Malahide Rd Dublin 17 Ireland

Telephone 01/460644

1 4 10 12 13 14 18 20 21 11 587 584 322 628 335 685 133 70 666 675 586 588 590 594 668

Doumas, Patrick A
Chief Res
Ctr Res d'Orleans
Inst Natl Res Agron
F-45160 Olivet
France
Telephone 38 41 78 00

18 10 12 14 618 377

Downton, W John S

Dr

CSIRO Div Hort GPO Box 350 Adelaide South Australia 5001

Australia

Telephone 08/2749260

2 5 7 18 223 435 277 436 794 112

Doyle, Thomas W
Dr, Res Assoc
Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1505
Oak Ridge TN
USA 37831
Telephone 615/576 8520

21 20 17 16 15 12 7 5 43 82 237 264 414 415 500 628 712 Dragsted, Jens

Sr Lect Dept For

Thorvaldsensvej 57 1871 Frederiksberg C

Denmark

Telephone 1/351788

5 6 7 12 13 14

U

Drew, Allan P

Assoc Prof Coll Environ Sci & For State Univ New York Syracuse NY USA 13210

Telephone 315/470 6578

5 21 15 12 13 14 2 8 7 584 615 488 551 620

Dreyer, Erwin Ctr Res For

Inst Natl Res Agron BP 35 Champenoux F-54280 Seichamps

France

Telephone 83317080

2 5 7 12 14 21

651 653 628 584 415 379 113 23

24

Drouet, Alain G

Dr

Lab Physiol Vieill & Plant Sen

Univ d'Orleans BP 6749

F-45007 Orleans

France

Telephone 38 41 70 00 ext 7784

9 17 12 21

377

Druart, Philippe

Dr

Stn Cultures Fruitieres Chaussie Charleroi 234 B-5800 Gembloux

Belgium

Telephone 081 612835

12 14 18

423 431 433 605 608 610 611 624

625

Ducrey, Michel

Chief Res

Stn Sylvicul Mediterraneenne

Inst Natl Res Agron Avenue A Vivaldi F-84000 Avignon

France

Telephone 90 89 33 25

2 5 7 12 13 14 21 7 200 540 640

Dumas, Christian

Prof RCAP Univ Lyon I

43 Bd 11 Nov 1918 - bat 741

F-69622 Villeurbanne

France

Telephone 78898124

10 0

Dumbroff, Erwin B

Prof
Dept Biol
Univ Waterloo
Waterloo Ontario
Canada N2L 3G1

Telephone 519/855 1211 ext2563

2 5 7 9 16 18 53 492 495 504

Dunsworth, Glen B
Ecophysiol
Woodland Serv
MacMillan Bloedel Ltd.
65 Front St
Nanaimo British Columbia
Canada V9R VA9
Telephone 604/753 1112

5 7 14 16 18 21 1 211 214 215 509 511 584 618 760 777

Duryea, Mary L
Asst Prof
Dept For
118 Newins-Ziegler Hall
Univ Florida
Gainesville FL
USA 32611
Telephone 904/392 5420

6 7 14 16 5 12 520 561 620

Dymock, Ian J
Dr. Res Sci
North For Ctr
Can For Serv
5320 - 122nd St
Edmonton Alberta
Canada T6H 3S5
Telephone 403/435 7236 or 7225

7 10 16 18 11 12 13 14 15 1 492 495 512 504 551 403 497 559 490 5

-- E --

Eamus, Derek
Dr
Inst Terrestrial Ecol
Bush Estate
Penicuik
Midlothian Scotland EH26 0QB
United Kingdom
Telephone 031/444 4343 ext 238

5 7 2 6 8 487 500 322 628 335 Eastham, Andrea M Hort Res Lab B C Ministry For & Lands 1320 Glyn Rd Victoria British Columbia Canada V8Z 3A6 Telephone 604/387 3117

6 7 10 11 18 21 214 777 620 490 492 401 538

Ebell, Lorne F
Dr
Res Branch
B C Ministry For & Lands
31 Bastion Square
Victoria British Columbia
Canada V8W 3E7
Telephone 604/387 3226

5 6 7 10 490 492 620

Edwards, David G W
Res Sci
Pacific For Ctr
Can For Serv
506 W Burnside Rd
Victoria British Columbia
Canada V8Z 1M5
Telephone 604/388 0631

5 10 11 16 1 214 490 492 499 511 538 620 760 777 4 13 11 512

Edwards, W R N
Dr
Soil Conserv Ctr, Aokautese
Min Works & Develop
Private Bag
Palmerston North
New Zealand
Telephone 063/67154

5 584 550 277 Egentl, Levi Chuka Dir NNPC Ltd GPO 10015 Dugbe Ibadan Nigeria

2 5 6 7 8 10 11 16 21 197 93 94 95 111 342 352 507 516 750

Ehleringer, James R
Prof Biol
Biol Dept
Univ Utah
Salt Lake City UT
USA 84112
Telephone 801/581 7623

24567 0

Elam, William W
Prof
Sch For Resource
Mississippi State Univ
Drawer FR
Mississippi State MS
USA 39762
Telephone 601/325 2946

11 16 17 18 10 561 520 542 645 564 637 578 415 1 487 414

Elias, Pavol Dr Inst Exp Biol & Ecol Slovak Acad Sci Dubravska 14 CS-81434 Bratislava Czechoslovakia Telephone 373294

2 5 7 21 43 328 431 634 651 173 692 EIIIs, David D
Asst Sci
Dept Hort
Univ Wisconsin
Madison WI
USA 53706

Telephone 608/262 0574

7 10 12 14 18 1 487 500 584

Ericsson, Anders

Dr Dept For Gen & Plant Physiol Swedish Univ Agric Sci S-90183 Umea Sweden Telephone 46/90 165730

8 7 6 5 487 559

Ericsson, Tom H

Dept Ecol & Environ Res Swedish Univ Agric Sci S-75007 Uppsala Sweden Telephone 46 18 172534

6 7 8 12 13 14 18 102 133 511 277 292 584 685

Eriksen, Erik Nymann

Lect
Dept Hort
Agric Univ
Rolighedsveg 23
DK-1958 Frederiksberg C
Denmark
Telephone 01 351788

11 16 393 328 488 Esan, Edward Babatunde

Dr

Cocoa Res Inst Nigeria

PMB 5244 Ibadan Nigeria

1 7 10 11 12 13 14 16 17 18 86 165 223 226 228 675 756 757 758 230 229

Esegu, John F O Silvicul For Res Ctr Nakawa PO Box 1752 Kampala Uganda

Telephone 256261

2 3 5 7 10 11 14 16 20 21 23 66 70 189 277 342 406 750 751

Esparcia, Emilio Gonzalez

Dr Inst Natl Res Dept Silvicul Apartado 8.111 Madrid Spain Telephone 207 80 40

5 6 14 21 293 546 547 550 594 685

Essiamah. Sam K

Dr Inst For Bot Univ Goettingen Buesgenweg 2 3400 Goettingen Germany, Fed Rep Telephone 0551/393481

5 7 8 12 13 15 16 49 76 140 328 337 653 Evers, Peter W

Dr

Dorschkamp For Inst

**POB 23** 

6700 AA Wageningen

Netherlands

Telephone 8370/95347

2 5 6 7 12 13 18 21

620

Evert, Ray F
Prof, Plant Pathol
Dept Bot
Univ Wisconsin
Birge Hall
Madison WI
USA 53706
Telephone 608/262 2678

8 13 15 632 659 674 763 780

-- F --

Fabiao, Antonio M D
Dr
Inst Superior Agron
P-1399 Lisboa Codex
Portugal
Telephone 638161/2; 638259

14 292

Fahler, Jorge Carlos
Agron Eng
Establecimiento Las Marias
CC 81
3342 Gobernador Virasoro
Corrientes
Argentina
Telephone 0756 81001 02 03

10 12 13 14 18 19 21 94 291 293 294 314 442 507 520 561 756 369

Farago, Marta

Res

Pallo Imre u 42 Kecskemet 6000

Hungary

6 12 13 14 16 20 430 605 624

Farmer, Robert E

Prof Sch For Lakehead Univ Thunder Bay Ontario Canada P7B 5E1 Telephone 807/343 8271

11 16 21 436 237

Farrell, Edward P

Dr

Dept Agric Chem & Soil Sci

Univ Coll Dublin Belfield Dublin 4

Ireland

Telephone 01/693244 ext 7716

5 6 21 7

499 511 620 1 777 393 628 328

487 488

Favre, Jean-Michel

Prof

Lab Biol des Ligneux

BP 239

F-54506 Vandoeuvre Les Nancy

Cedex France

Telephone 83 91 22 96

4 12 14 15 17

283 291 363 393 628 706

Fawole, Moses O

Prof

Dept Biol Sci Univ Ilorin

Ilorin Kwara State

Nigeria

Telephone 031 221967

218 758

Fayle, David C F

Assoc Prof Fac For

Univ Toronto Toronto Ontario

Canada M5S 1A1

Telephone 416/978 4638

12 14 15 21

53 492 495 504 551 584

Fege, Anne S

Staff Res Physiol

Timber Mamt Res

USDA For Serv

PO Box 96090

Washington DC

USA 20090-6090

Telephone 703/235 8200

7 8 21

434

Felker, Peter

Proi Ldr

Center Semi-Arid For Res

Texas A&M Univ Campus

Box 218

Kingville TX

USA 78363

Telephone 512/595 3966

5 6 12

600 602 406

Feret, Peter P

Assoc Prof

Dept For

Virginia Polytechnic Inst

Blacksburg VA

USA 24060

Telephone 703/961 5943

10 11 12 14 21

500 628 133

Fernandez, Belen

Dept BOS, Lab Plant Physiol

Univ Oviedo

Fac Biol

33005 Oviedo

Spain

Telephone 233200 ext 124

17 18 12 13 14

239 377 430 568 628

Fernandez, Rodriquez E R

Prof

Sch Plant Physiol & Biol

Univ Oviedo

33005 Oviedo

Spain

Telephone 233200 ext 124

9 15 17 18

239 377 430 568 628

Ferrar, Pamela J

Ms

Australian Natl Univ

Res Sch Biol Sci

GPO Box 475

Canberra ACT

Australia 2601

Telephone 61 62 492469

27

277 308

Fife, David N

Mr

CSIRO Div For & For Prod

Plantation For Res Ctr

Mount Gambier South Australia

5290

Australia

Telephone 087/255555

6 8 12 17

500 550

Fisher, Jane R

Miss

P.O. Box 62

**Dareton NSW** 

Australia 2717

Telephone 050 274 401

5 7

293 794 223 286

Flagler, Richard B
Asst Res Sci
For Sci Dept
Texas A&M Univ
College Station TX
USA 77843-2135
Telephone 409/845 8803

7 5 6 2 21 561 517

Florov, Roman Jonov
Prof, Dr
For Res Inst
Bulgarian Acad Sci
guichet 15
1080 Sofia
Bulgaria
Telephone 622961 ext 112

3

Flower-Ellis, Jeremy G K
Dr
Dept Ecol & Environ Res
Swedish Univ Aric Sci
Sec For Ecol
S-75007 Uppsala
Sweden
Telephone 018 172414

12 13 14 17 21 500 487 787 785 133 162 685

Fluckiger, Walter
Dr
Inst Appl Plant Biol
Univ Basel
Sandgrubenstrasse 25
CH-4124 Schonenbuch BL
Switzerland
Telephone 061/63 32 24

2 5 6 7 12 13 14 17 19 2 49 60 328 395 488 540 559 578 653 Foahom
Res Off
Msres - Ira Stn For Res
Douala BP 223
Edea
Cameroun
Telephone 46 41 37

19 7 6 21 13 14 20 11 12 18 • 438 773 751 507 352 316 287 23 108 754 454 420 755 386 269

Fober, Henryk
Dr
Inst Dendrol
Polish Acad Sci
Parkowa 5
62-035 Kornik
Poland
Telephone Kornik 170 033

6 488

Fowler, David
Dr
Inst Terrestrial Ecol
Bush Estate
Penicuik
Midlothian Scotland EH26 0QB
United Kingdom
Telephone 031/445 4343

2 5 7 352 358 415 143 339

Frampton, Jr, John L
Asst Prof
Sch For Resource
North Carolina State Univ
PO Box 8002
Raleigh NC
USA 27695-8002
Telephone 919/737 3168

12 14 19 21 377 416 France, Raymond C
Sect Ldr
Southlands Exp For
International Paper Co
Route 1, Box 571
Bainbridge GA
USA 31717
Telephone 912/246 3642

5 6 7 9 11 12 14 16 18 20 517 520 542 561 564

Franclet, Andre Sci Advisor Assoc For Cellulose Domaine de l'Etancon F-77370 Nangis France

10 12 14 17 18 277 274 708

Franco, Avilio A
Dr
EMBRAPA-UAPNPBS
Km 47
Seropedica, Rj 23851
Brazil
Telephone 021 7821082

0 23 36 66 67 406 600 602 446 350

Frank, Jon
Assoc Prof, Dr
Dept Silvicul
Agric Univ Norway
PO Box 42
N-1432 As-NLH
Norway
Telephone 47/2 949840

6 7 5 14 20 21 2 488 559 142 143 144 337 596 76 78 782

Fraysse, Jean-Yves
Assoc For Cellulose
98 Route de Tournefeuille
F-31270 Cugnaux
France
Telephone 61924475

7 6 10 11 12 14 18 21 17 246 250 277 291 488 499 545 550 561 584 706 708 191

Freer-Smith, Peter Hamilton
Dr
For Res Stn
For Comm
Alice Holt Lodge
Farnham Surrey GU10 4LH
United Kingdom
Telephone 0420/22255

5 6 7 2 18 19 21 13 17 70 1 277 322 393 487 500 628 133 2 140 328 488 499 559

Frey, Toomas E-A Prof, Dr Lab Ecosystems Tartu State Univ Ulikooli 18 Tartu Estonia USSR Telephone 34381, 31972

1 2 7 15 21 339 342 345 415

Frimpong, Ernest Boye Dr Physiol/Biochem Div Cocoa Res Inst Ghana Kotoka Intl Airport Accra Ghana

2 5 6 7 11 12 13 14 18 19 158 226 228 758

Fromm, Joerg
Dr
Inst & Univ For Bot
Buesgenweg 2
D-3400 Goettingen
Germany, Fed Rep
Telephone 0557 393483

8 9 6 2 18 20 78 328 337 488 653 447

Frossard, Jean-Sylvain
Lab Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France

3 8 14 21 379

Fry, D John Dr Agric Bot Dept Univ Coll Belfield Dublin 4 Ireland Telephone 693244

2 13 17 12 499 395 11 777 70 584 277

Fuchlgaml, Leslie H
Prof
Dept Hort
Oregon State Univ
Corvallis OR
USA 97331
Telephone 503/754 3695

5 7 10 11 12 16 18 43 52 226 228 624 421 430 584 605

Funkhouser, Edward A Assoc Prof Biochem Biophysics Texas A&M Univ College Station TX USA 77843-2128 Telephone 409/845 8271

7 9 18 561 106 Furlan, Valentin
Res Sci
Agric Canada
2560 Boulevard Hochelaga
Sainte-Foy Quebec
Canada G1V 2J3
Telephone 418/657 7980

6 20 53 336 433

Fuss, Alison M
Miss
Waite Agric Res Inst
PO Box 1
Glen Osmond
Australia 5064
Telephone 08 3722316

10 11 12 21 122 123 120 125 121 130 131 128 118 126

-- G --

Gailhofer, Manfred
Dr
Inst Plant Physiol
Karl Franzens, Univ Graz
Schubertstrabe 51
A-8010 Graz
Austria
Telephone 0316/380 5635

13 17 19 165 339

Galan, Sauco Victor
Dr, Chief
Ctr Res & Tech Agric
Apdo 60 - La Laguna
La Laguna
S/C de Tenerife
Spain
Telephone 9/22 54 01 50

10 11 18 86 89 110 172 266 416 421 422 423 435 436 437 451 455 482 Gale, Joseph

Prof

Dept Bot, Inst Life Sci Hebrew Univ Jerusalem Jerusalem 91904

Israel

Telephone 02/585 201/2

2 3 5 7 21

675 523 329 730

Galinski, Wojciech S

Dr

Inst Plant Biol, For Unit Warsaw Agric Univ Rakowiecka 26/30 02-528 Warsaw

Poland

Telephone 492251 ext 213, 221

1 2 5 7 21

2 142 144 328 396 488 559

Gandelova, Libuse

Dr

Dept Bot

For Fac Agric Univ Zemedelska 3 61300 Brno Czechoslovakia

Telephone 604 299

15 18 21 335 487

Gao, Rongfu

Head Teach & Res Sec

Dept For Beijing For Univ Xiao Zhuang 100083 Beijing China, People's Rep

Telephone 2568811

2 5 7 11 16 18 17 338 764 500 584 595 560 Garcla-Valdecantos, Jose Luis

For Eng El Encin Apdo 127

Alcala de Henares 28880 Madrid

Spain

Telephone 91 8896969

5 11 17

328 559 596 658 589

Garg, Manju Lata

Dr Sch Bot

Univ New South Wales

Kensington 2033 New South Wales

Australia

Telephone 6972072

10 11 20 18 14 9 8

570 243

Garrec, Jean-Pierre

Dir Res Ctr Res For

Inst Natl Res Agron Champenoux

F-54280 Seichamps

France

Telephone 83 39 40 41

6 7

2 328 488

Garrett, Harold E (Gene)

Prof

Sch For, Fisheries & Wildl

Univ Missouri 1-30 Agric Bldg Columbia MO USA 65211

Telephone 314/882 3647

9 12 13 14 18 20 378 517 561 628 Garrett, Peter W

Res For Gen

NEFES, For Sci Lab USDA For Serv

PO Box 640 Durham NH USA 03824

Telephone 603/868 5692

5 11 12 15

53 277 500 522 538 553 584 552

Gates, David M

Prof Dept Biol Univ Michigan Ann Arbor MI USA 48109

Telephone 313/769 4847

257

434 53 654 139 442 558 551

Gaudillere, Jean-Pierre

Sr Res

Stn Plant Physiol Inst Natl Res Agron

BP 131

F-33140 Pont de la Maye

France

Telephone 56 77 32 31

26891321

605 609 613 584 588 590 598 792

Gautry, Jean-Yves

Mgr Dir

Assoc For Cellulose

Les Varseik

F-87430 Verneuil/Vienne

France

Telephone 55 48 07 60

14 18 465

400

Geary, Thomas F
Train Coordol
For Supp Prog USAID
USDA For Serv
PO Box 96090
Washington DC
USA 20090-6090
Telephone 703/235 2432

6 7 10 11 12 13 14 15 20 277 189 440 500

Geballe, Gordon T
Assoc Res Sci
Sch For & Environ Studies
Yale Univ, Greeley Mem Lab
205 Prospect St
New Haven CT
USA 06511
Telephone 203/432 5122

7 19 20 498

Gejza, Steinhubel

Dr Ustav Ekologie Lesa CBEV SAV Leninova 4 960 53 Zvolen USSR Telephone 22312

12 14 1 322 487 500

George, Milon F
Assoc Prof
Sch For
Univ Missouri
1-30 Agric
Columbia MO
USA 65211
Telephone 314/882 2710

7 5 11 133 176 377 500 628 Georges, Salesses

Dir Stn Arbor Fruit Inst Natl Res Agron 33140 Pont de la Maye France Telephone 56 77 30 95

19 5 7 456 463 457

Georgieva, Julia Stevanowa

Dr For Res Inst Bulgarian Acad Sci guichet 15 1080 Sofia Bulgaria Telephone 62 29 61 ext 284

3

Gerhard-Gagnon, Karin G

Res For
Dept For Resource
Univ New Hampshire
James Hall
Durham NH
USA 03824
Telephone 603/862 4370

16 7 18 12 2 487 495 498 500 520 558 561

Germain, Eric M
Res Eng
Stn D'Arbori Fruitiere Res
Inst Natl Res Agron
La Grande Ferrade
F-33140 Pont de la Maye
France
Telephone 56 77 30 82

10 11 12 16 239 377 378 379 Gholz, Henry L
Assoc Prof
Dept For
Univ Florida
Gainesville FL
USA 32611
Telephone 904/392 4851

2 3 5 8 13 14 21 6 520

Gibbons, III, Frank D
Prof
Ornamental Hort Dept
California Polytechnic Univ
Pomona CA
USA 91768
Telephone 714/819 2211

12 14 706

Giertych, Maciej

Prof Inst Dendrol Polish Acad Sci 62-035 Kornik Poland

Telephone 061 170033

10 1 488 559 395

Gifford, David J
Asst Prof, Dr
Dept Bot
Univ Alberta
B-414 Biol Sci Ctr
Edmonton Alberta
Canada T6G 2E9
Telephone 403/432 5463

11 16 18 7 346 360 364 395 404

Gil-Albert, Fernando
Prof, Dr
Sch Tech Agron Eng
Univ Politecnica-Ciudad Univ
28040 Madrid
Spain
Telephone 2 44 48 07

18 10 16 267 421 452 455 456 463 Goerg-Gunthardt, Madeleine S

Dr

Swiss Fed Inst For Res Zurcherstrasse 111 8903 Birmensdorf Switzerland

Telephone 01 7392276

5 7 8 9 17 18 19 2 76 328 395 488 508 559 584 653

Girouard, Ronald M

Res Sci Laurentides Ctr For Res Can For Serv 1055 Rue du Peps, CP 3800 Sainte-Foy Quebec Canada G1V 4C7 Telephone 418/648 5829

14 12 20 21 360

Gjerstad, Dean H Assoc Prof

Sch For Auburn Univ Auburn University AL USA 36849

USA 30849

2 3 5 6 7 8 12 13 19 21 414 542 517 520 561 564

Glatzel, Gerhard

Prof

Inst For Ecol Univ fur Bodenkultur

Peter Jordanstr 82
A-1190 Vienna

Austria

Telephone 0043222342500 528

5 6 7 12 13 14 19 328 488 628 419 719 Glerum, Christiaan

Prin Sci For Res

Ontario Ministry Nat Res

Maple Ontario Canada L0J 1E0

Telephone 416/832 7272

7 16 15 20

492 495 504 551 558

Gogala, Nada

Prof

Inst za Biol Askerceva 12 Pp 141 61000 Ljubljana

Yugoslavia

Telephone 062 332611

6 18 20 559

Goldfarb, Barry

PhD Candidate
Dept For Sci
Oregon State Univ
Corvallis OR
USA 97331
Telephone 503/754 2244

18 19 17 620 82

Goldstein, Robert A

Sr Proj Mgr

Electric Power Res Inst

PO Box 10412 Palo Alto CA USA 94303

Telephone 415/855 2593

7

1 43 322 487 500 584 628 133

176

Goldwin, Gerald K

Dr

Dept Hort Wye Coll

nr Ashford Kent TN25 5AH

**United Kingdom** 

Telephone 0233/812401 ext 324

2 11 18 21 433 625

Goncalves, Antonio Natal

Asst Prof, Dr Dept For Sci

ESALQ - Univ Sao Paolo

Caixa Postal 9

13400 Piracicaba (SP)

Brazil

Telephone 0194 330011 ext 270

6 12 14 13 15 17 18 21 11 10 277 500 421 115 363 54 376

Good, John E G

Dr

Inst Terrestial Ecol Bangor Res Stn Penrhos Rd

Bangor Gwynedd LL57 2LQ

United Kingdom

Telephone 0248/370045

3 5 6 7 8 11 12 13 14 16 76 78 140 142 651 653 685 687

Goransson, Anders

Sect For Ecophysiol Swedish Univ Agric Res S-75007 Uppsala Sweden

Telephone 46/018 172433

2 3 5 6 7 12 13 14 21 133 487 500

100 407 500

Gordon, John L
Dean, Prof
Sch For & Environ Studies
Yale Univ
205 Prospect St
New Haven CT
USA 06511
Telephone 203/432 5107

2 14 15 20 21 3 76 82 584 452 685 399

Gosling, Peter G
For Res Stn, Seed Branch
Alice Holt Lodge
Wrecclesham
Farnham Surrey GU10 4LH
United Kingdom
Telephone 0420/22255

3 11 16 1 322 335 487 500 605 620 628

Gottschalk, Kurt W
Res For
NEFES, For Sci Lab
USDA For Serv
180 Canfield St, PO Box 4360
Morgantown WV
USA 26505
Telephone 304/291 4613

19 21 2 5 7 12 13 14 11 628 632 654 659 584 336 615 176 51 393

Gowin, Teresa S Dr Dept Plant Biol Warsaw Agric Univ ul. Rakowiecka 26/30 02-528 Warsaw Poland Telephone 499476

2 5 6 7 21 231 415 438 Graca, Maria Elisa Cortezzi Res, Dr EMBRAPA Caixa Postal 3319 80001 Curitiba-Pr Brazil Telephone 041/256 2233

18 20 12 14 10 5 6 9 7 16 36 76 94 264 277 291 351 368 507 520 516 561 578 579 737

Grace, John
Dr
Dept For & Nat Res
Univ Edinburgh
Edinburgh Scotland EH9 3JU
United Kingdom
Telephone 031/667 1081

2 5 7 21 505 559 751 773

Granger, Raymond Laurent
Tree Fruit Physiol
Agric Canada, Res Stn
PO Box 457
430 Boulevard Gouin
St-Jean-Sur-Richelieu P Quebec
Canada J3B 6Z8
Telephone 514/346 4494

2 6 12 14 16 18 20 430 431 433 610 611 613 625 626 614 615

Granier, Andre
Ctr Res For
Inst Natl Res Agron
BP 35 Champenoux
F-54280 Seichamps
France
Telephone 83 31 70 80

5 7 15 21 2 200 488 540 545 559 618 Green, T G Allan
Dr
Biol Sci
Waikato Univ
Hamilton
New Zealand
Telephone 71 62889

2 5 7 14 18 17 76 55 252

Greenwood, Eric A
Dr
CSIRO
Div Water Resour
Private Bag PO
Wembley
Australia 6014
Telephone 09 3870290

5 14 15 107 124 189 223 225 277 283 292 299 301 305 314 317 545 550

Greenwood, Michael S
Prof, Head
Dept For Biol, Coll For Resour
Univ Maine
122 Nutting Hall
Orono ME
USA 04469
Telephone 207/581 2838

10 17 18 16 2 5 504 346 237 406 416

Griffin, Anthony R
Prin Res Sci
CSIRO Div For & For Prod
GPO Box 4008
Canberra ACT 2600
Australia
Telephone 062/818 301

10 11 550 277 292 310 23 Griffiths, Jeremy H

Mr

Macauley Land Use Res Inst

**Bush Estate** 

Penicuik

Midlothian Scotland EH26 0PY

United Kingdom

Telephone 031/445 3401

2 5 6 12 13 14 15 21

559 488 396 398 43 1 550 558

Grill, Dieter

Prof, Dr

Inst Plant Physiol

Karl-Franzens-Univ Graz

Schubertstrase 51

A-8010 Graz

Austria

Telephone 0316/380 5632

5 7 9 16 17 19

1 2 60 144 393 395 487 488

500 559 328 339 415 140

Grochowska, Maria J

Prof

Res Inst Pomol & Floricul

Pomologiczna 18

96-100 Skierniewice

Poland

1 2 8 10 12 13 18 21

430 431 432 433 568 607 610 611

613 626 625

Gross, Louis J

Assoc Prof

Mathematics Dept

University Tennessee

Knoxville TN

USA 37996-1300

Telephone 615/974 4290

2 19 21

53 654 632 333

Grzeslk, Mieczyslaw

Dr

Res Inst Pomol & Floricul

Warynskiego 14

96-100 Skierniewice

Poland

Telephone Skierniewice 2041

213 381 666 675 747 742

Grzyb, Zygmunt Stanislaw

Asst Prof

Res Inst Pomol

96-100 Skierniewce

Poland

Telephone 2021

14 18 15 10 11

53 267 268 421 452 455 456

Guehl, Jean-Marc

Chief Res

Ctr de Nancy

Inst Natl Res Agron

BP 35 Champenoux

F-54280 Seichamps

France

Telephone 83 39 40 41

278145

200 540 2 7 620

Gurumurthy, Krishnamurti

Sr Res Off

Plant Physiol Div

For Res Inst

Dehra Dun 248006

India

2 5 14 18

23 66 115 277 262 189 602

Gurumurti, K

Sci

Div Biotech & Cytogen

Inst For Gen & Tree Breeding

Coimbatore

India

2 5 9 14 18 21

23 189 277 406 600 254 181

Gustafson, William A

Assoc Prof

Univ Nebraska

122 Mussehl Hall

Lincoln NE

USA 68583-0714

Telephone 402/472 3674

16 18 11

176 178 208 183 628 43 239 378

Guth, Robert L

Tech Asst

Coll Environ Sci & For

State Univ New York

108 Marshall Hall

Syracuse NY

USA 13210

Telephone 315/470 1581

2 5 6 7 8 14 18 21

53 339 434 452

Gyimah, Augustina

Mrs

For Products Res Inst

UST Box 63

Kumasi

Ghana

11 10 16 19 18

66 197 218 352 751 773

Gyokusen, Koichiro

Dr

Dept For, Fac Agric

Kyushu Univ 46-03

Hakozaki

Fukuoka 812

Japan

Telephone 092/6411101 ext 6229

2 3 5 12 16 18

215 246 630

# -- H --

Haertel, Otto
Prof, Dr
Inst Plant Physiol
Univ Graz
Schubertstrasse 51
A-8010 Graz
Austria
Telephone 316 380 ext 5640

7 5 17 339

Hagemeyer, Jurgen
Dipl Biol
Dept Ecol
Bielefeld Univ
Fac Biol
D-4800 Bielefeld
Germany, Fed Rep
Telephone 0521 1065536

5 6 7 8 12 14 15 493 495 328 488

Hager, Herbert
Dr
Inst For Ecol
Univ Bodenkultur
Peter Jordanstr 82
A-1190 Vienna
Austria
Telephone 0222/342500 ext 527

5 6 21 488 584 685

Haggman, Hely M Dr Kolari Res Stn Finnish For Res Inst SF-95900 Kolari Finland Telephone 9695 61401

7 9 10 11 15 16 559 488 403 492 495 Haggman, Juhani H O For Res Kolari Res Stn Finnish For Res Inst SF-95900 Kolari Finland Telephone 9695 61401

18 7 10 11 16 19 559 488 403 142 143 144 596

Hagman, Max
Prof
Dept For Gen
Finnish For Res Inst
POB 18
SF-01301 Vantaa
Finland
Telephone 90 831941

10 11 9 15 16 18 21 487 133 70 430 393

Hagqvist, Risto K Mr Haapastensyrja Breeding Ctr Found For Tree Breeding SF-12600 Layliainen Finland Telephone 9/14 43260

10 18 488 559 140 144 142

Haissig, Bruce E
Plant Physiol
NCFES, For Sci Lab
USDA For Serv
PO Box 898
Rhinelander WI
USA 54501
Telephone 715/362 7474

3 7 9 10 12 13 14 18 21 584 487 500

Halbwachs, Gottfried G
Prof, Dr
Inst Bot
Univ Bodenkultur
Gregor Mendelstrasse 33
A-1180 Vienna
Austria
Telephone 0222 342500 ext 437

0 1 393 487 500 618

Hall, J Peter
Dr
For Sci Dir, Can For Serv
351 St Joseph Blvd
19th Floor, PI Vincent Massey
Hull Quebec
Canada K1A 1G5
Telephone 819/997 1107

10 11 16 18 487 500 393 5 70 133 584 618 685 760 777

Hallam, Patricia M
Ms
CSIRO Div For Res
c/o "Stowell"
Stowell Ave
Battery Point Tasmania
Australia 7000

7 6 292 293 310 288 303

Halle, Francis
Prof
Inst Bot
Univ Montpellier II
163 rue Auguste Broussonnet
F-34000 Montpellier
France
Telephone 67413748

10 12 14 15 17 21 266 712 Hallgren, Jan-Erik

Dr

Dept For Gen & Plant Physiol Swedish Univ Agric Sci

Fac For

S-90183 Umea

Sweden

Telephone 46/90 165902

2567

559 487 396 142 143 144 395 511

512

Hallgren, Stephen W

Asst Prof

Dept For

Oklahoma State Univ

Stillwater OK

USA 74078

Telephone 405/624 6805

2 3 5 7 11 12 14 21

8 14 517 520 561 584 620

Hammer, Mark F

Res Asst

Dept Hort, For

Univ Arkansas

Fayetteville AR

USA 72701

Telephone 501/575 2603

11 3 16

527 518

Handro, Walter

Prof, Dr

Dept Bot, Inst Biosci

Univ Sao Paulo

CP 11461

05499 Sao Paulo

Brazil

Telephone 011 5214514

10 11 18

86 94 500 179 321

Hanninen, Heikki Juho Pelleruo

Res Sci

Fac For Univ Joensuu

PO Box 111

SF-80101 Joensuu

Finland

Telephone 973 1513618

7 16

559 488 140

Hanover, James W

Prof

Dept For

Michigan State Univ

East Lansing MI

USA 48824

Telephone 517/355 0356

2 21 18 16 15 12 1 7 9

487 488 489 490 492 493 494 620

673 674

Hansen, Edward A

Proj Ldr

NCFES, For Sci Lab

**USDA** For Serv

PO Box 898

Rhinelander WI

USA 54501

Telephone 715/362 7474

65719

584 588 598 594 586 587 590

Hansen, Poul

Prof

Inst Hort

Agric Univ

Rolighedsvej 23

DK-1958 Frederiksberg C

Denmark

Telephone 01 351788

8 9

334 431 625 672 677

Hanson, Paul J

Res Assoc Environ Sci Div

Oak Ridge Natl Lab

Bldg 1506, PO Box X

Oak Ridge TN USA 37831

Telephone 615/574 5361

2 3 5 7 12 13 21

654 551 561

Hardegree, Stuart P

Plant Physiol

Agric Res Serv

US Dept Agric

2000 E Allen Rd

Tucson AZ

USA 85719

Telephone 602/629 6381

5 7 11 12 13 14 16

8 23 547 600 628

Hari, Pertti Kaarlo Juhani

Dr

Finnish For Res Inst

Unioninkatu 40 A SF-00170 Helsinki 17

Finland

Telephone 358/0 556 276

2 3 5 6 12 13 14 15 16

140 488 559

Harmer, Ralph

Dr

For Res Stn

Alice Holt Lodge

Wrecclesham

Farnham Surrey GU10 4LH

United Kingdom

Telephone 0420/22255

12 14 17 16 18 651 653 628

Harms, William R
Proj Ldr
SEFES, For Sci Lab
USDA For Serv
2730 Savannah Hiwy
Charleston SC
USA 29407
Telephone 803/556 4860

5 7 13 21 82 561 598

Harrington, Constance A
Res For
SFES, For Sci Lab
USDA For Serv
PO Box 3516
Monticello AR
USA 71655
Telephone 501/367 3464

5 6 7 12 14 15 16 17 18 21 517 520 542 561 414

Hart, John H
Prof
For Dept
Michigan State Univ
East Lansing MI
USA 48824
Telephone 517/355 7547

19 7 17 378 424 497 561 597 628 685 801

Hashimoto, Ryoji

Dr Dept For, Fac Agric Iwate Univ Ueda 3-18-8 Morioka Japan Telephone 0196/23 5171

2 12 15 21 246 515 393 628 133 323 400 141 136 655 635 801 584

Hasler, Rudolf

Dr

Swiss Fed Inst For Res CH-8903 Birmensdorf

Switzerland

Telephone 01 7392253

2 5 7 19 395 488 508 539

Hatano, Ken-ichi

Prof, Dr Fukui Prefectural Jr Coll Obatake Fukui 910 Japan Telephone 0776 547611

11 16 19 21 695

Hatfield, Stephen

Mr

Inst Hort Res
East Malling
Maidstone Ke

Maidstone Kent ME19 6BJ United Kingdom Telephone 0732/843833

5 3 9 17 18 7 16 430 333

Hatsuo, Tsukahara

Prof, Dr Fac Agric Yamagata Univ 1-23 Wakaba-machi Tsuruoka 997 Japan Telephone 0235 23 1528

7 12 13 14 2 5 6 215 245 323 393 515 563 635 141 246 628

Havranek, Wilhelm M

Dr Forstl Bundesversuchsanstalt Rennweg 1 A-6020 Innsbruck Austria

2 3 5 7 21 395 488 508 Hawkins, Christopher D B Res Sci

Hes Sci

Red Rock Res Stn RR 7, RMD 6

Prince George British Columbia Canada V2N 2J5

Telephone 604/963 9651

3 21 2 18 7 8 19

346 342 465 364 492 620 511 490

499

Heide, Ola M

Prof Dept Bot Agric Univ Norway PO Box 14 N-1432 Aas-NLH

Norway

Telephone 47 2 948234

16 18 12 14 15 488 559 430

Heldmann, Leroy J (Pat)
Res Plant Physiol
RM F&RES, For Sci Lab
USDA For Serv
700 S Knoles Dr
Flagstaff AZ
USA 86001
Telephone 602/527 7315

2 5 7 18 490 547 550 551 620

Heilman, Paul E For Sci Washington State Univ

Washington State Univ West Pioneer Ave Puyallup WA USA 98371

Telephone 206/840 8522

6 14 21 82 584 588 598 620 Helnrich, Pauline A

Dr For Sec Fac Agric & For Univ Melbourne Creswick Victoria 3363

Australia

Telephone 61 53452405

6 5 14 20

283 309 550 296

Hejnowicz, Alina M

Dr

Inst Dendrol Polish Acad Sci 62-035 Kornik Poland

Telephone Poznan 170033

10 12 15 18 488 559

Helmisaari, Helja-Sisko M

Res

Dept Soil Sci

Finnish For Res Inst PO Box 18

SF-01301 Vantaa

**Finland** 

Telephone 9/0 831941

6 8 14 12 15 17 13 21 559 500 488 487

Helms, John A

Prof

Dept For & Resourc Mamt

Univ California Berkeley CA USA 94720

Telephone 415/642 5037

2 5 7 12 13 15 21

8 14 192 500 547 620 97 707

Helton, Audus W

Plant Pathol

Dept Plant, Soil & Entomol Sci

Univ Idaho Moscow Idaho USA 83843

Telephone 208/885 7549

19 8 14 15 17 430 605 624

Hennessey, Thomas C

Assoc Prof Dept For Oklahoma State Univ Stillwater OK USA 74078

Telephone 405/624 5438

7 5 20 15 2 3 6 13 561 76 517 584 83

Henry, Leslie Tolley

Res Asst Prof

Dept For, Coll For Resource North Carolina State Univ

PO Box 8002 Raleigh NC USA 27695-8002 Telephone 919/737 2891

2 3 5 6 7 12 13 14

414 561

Higa, Antonio R

Mr

CNPF/EMBRAPA Caixa Postal 3319 CEP 80,000 Curitiba, PR

Brazil

Telephone 41/203 3811

7 10 11 18 21 23 94 189 277 500 Hlga, Rosana C V

Res Off

CNPF/EMBRAPA Caixa Postal 3319

CEP 80000 Curitiba, PR

Brazil

Telephone 041/256 2233

7 18 21 86 98 105

Higginbotham, Kenneth O

Assoc Prof Dept For Sci Univ Alberta Edmonton Alberta Canada T6J 4L6 Telephone 403/432 4413

2 5 7 12 13 14 21 442 512 492 490 597

Hinckley, Thomas M

Prof

Coll For Res Univ Washington

**AR-10** Seattle WA USA 98195

Telephone 206/543 1588

2 5 7 12 13 14 15 21

4 13 18 82 364 618 628 777

Hindal, Dale F

Prof

Div Plant & Soil Sci West Virginia Univ Morgantown WV USA 26506-6057 Telephone 304/293 3911

19 20 183 584

Ho, Rong H
Res Sci
Tree Improv & For Biomass Inst
Ontario Ministry Nat Resour
Maple Ontario
Canada LOJ 1E0
Telephone 416/832 7278

1 10 12 13 14 18 346 360 434

Hodges, John D
Prof
Dept For
Mississippi State Univ
PO Drawer FR
Mississippi State MS
USA 39762
Telephone 601/325 2777

2 5 7 8 11 12 13 19 21 416 158 250 483 489 499

Hodgkinson, Ken C Dr CSIRO Div Wildl & Ecol Rangeland Res Ctr Private Bag P O Deniliquin New South Wales 2710 Australia Telephone 058 811133

5 11 21 23 277 25 180

Hogan, Gary D Sr Sci Great Lakes For Ctr Can For Serv PO Box 490 Sault Ste Marie Ontario Canada P6A 5M7 Telephone 705/949 9461

2 5 6 7 53 504 492 495 Hohtola, Anja
Phil Lic
Dept Bot
Univ Oulu
SF-90570 Oulu
Finland
Telephone 358/81 353 ext 225

12 14 17 18 415

Hollinger, David Y
Dr
For Res Inst
PO Box 31-011
Christ Church
New Zealand
Telephone 03/517 099

2 3 5 6 7 457 458 550 620 628 631 461 462 463

Hollis, Charles A
Silvicul Res Sec Ldr
International Paper Co
Rt 1, Bx 571
Bainbridge GA
USA 31717
Telephone 912/246 3642

6 5 7 12 14 19 21 561 542 520 517

Holubowicz, Tadeusz Prof, Dr Pomol Dept Acad Agric ul Dabrowskiego 159 60-594 Poznan Poland Telephone Poznan 44491

7 6 5 16 18 430 605 Holzer, Kurt
Prof
Forst Bundesversuchsanstalt
A-1140 Vienna-Mariabrunn
Austria

Telephone 0222/971141

16 21 12 10 4 7 11 9 1 19 488 508 2 7 395 76

Hook, Donal D
Prof
For Sci Lab
Clemson Univ
2730 Savannah Highway
Charleston SC
USA 29407
Telephone 803/556 4860

3 14 21 7 416 310 313 82 512 476 611 150 737

Hooks, Richard F
Prof Hort, Supt
New Mexico State Univ
1036 Miller St SW
Los Lunas NM
USA 87031
Telephone 505/865 7340

21 12 13 14 372 404 434 222 106 178

Hopmans, P A M
Dr
Dept Hort
Agric Univ
Haagsteeg 3, POB 30
Wageningen
Netherlands
Telephone 08370 83031

2 5 8 14 18 21 433 626 211 666 759 776 Horgan, Kathryn J

Sci

For Res Inst Private Bag Rotorua

New Zealand

Telephone 073/475899

17 10 12 13 14 18 550 277 618 377

Horng, Fu-Wen

For Soils Sci

Taiwan For Res Inst

53 Nan-Hai Rd Taipei 10728

Taiwan, Rep China

Telephone 02/3817107

6 8 14 21

249 740 406 277

Horsley, Stephen B

Plant Physiol

NEFES, For Sci Lab USDA For Serv

PO Box 928

Warren PA

USA 16365

Telephone 814/563 7587

6 7 11 16 20

458 51 53 336 324 134 135

Houpis, James L J

Tree Ecophysiol

Lawrence Livermore Natl Lab

PO Box 5507

L-524

Livermore CA

USA 94550

Telephone 415/422 0606

2758121314

547 500 8

Houston, Daniel

Assoc Prof

Div For

Ohio State Univ

Wooster OH USA 44691

Telephone 216/263 3783

9 19

415 654 160 558 488 492

Howard, Brian H

Dr

East Malling Res Stn

East Malling

Maidstone Kent ME19 6BJ

United Kingdom

Telephone 0732/843833

12 13 14 15

43 70 133 430 576 605 628 673

762

Hozumi, Kazuo

Prof. Dr

Fac Agric

Nagoya Univ

Furocho Chikusa-ku

Nagoya 464-01

Japan

Telephone 052 781 5111

1 3 5 8 21 12 13

211 246 322 393 487 500 628

Hricovsky, Ivan

Dr. C Sc

Res Inst Fruit & Ornamental

Woody Plants

VICOUY Flains

ul Cervenej Armandy 53 97201 Bojnice - CSSR

Czechoslovakia

Telephone 42/862 33941

2 5 16 18

333 430 672 675

Huang, Junhua

Mr

Australian Natl Univ

Dept For

GPO Box 4

Canberra ACT

Australia 2601

Tolophone 060 40

Telephone 062 493220

6 21 14

550 300 298 289

Huang, Ruey-Shyang

Assoc Sci. Dr

Taiwan For Res Inst

53 Nan-Hai Rd

Taipei

alpei

Taiwan, Rep China

Telephone 02/3116143

20 5 6 7 21 14 13

23 66 70 189 219 220 221 406

771

Hubick, Kerry T

Dr

Plant Environ Biol Grp, RSBS

Australian Natl Univ

GPO Box 475

Canberra City ACT 2605

Australia

Telephone 062/49 4407

2718

277

Huhtinen, Ossi O

Plant Physiol

For Div

Enso-Gutzeit Oy

SF-55800 Imatra

Finland

Telephone 358 54293089

1 6 10 11 12 14 18 20

23 76 133 393 487 559 712

Hul Juan, Shen Assoc Prof Dept For Nanjing For Univ Nanjing China, People's Rep Telephone 643161

18 63

Hull, Richard J Prof Plant Sci Dept Univ Rhode Island Kingston RI USA 02881 Telephone 401/792 5995

2 5 6 7 8 9 14 20 666

Hummer, Kim E
Curator
Natl Clonal Germplasm Ctr
USDA Agric Res Serv
33447 Peoria Rd
Corvallis OR
USA 97330
Telephone 503/757 4448

11 16 14 19 624 785 239 333 672 677 729

Huss-Danell, Kerstin
Assoc Prof
Dept Plant Physiol
Umea Univ
S-90187 Umea
Sweden
Telephone 46/90 165474

7 20 6 5 9 3 78 Huttunen, Satu O Assoc Prof, Dr Dept Bot Univ Oulu SF-90570 Oulu 57 Finland

Telephone 81353216

7 9 13 16 17 19 21 488 559 542 2 524 513 787 789

Hwang, Jae-Woo Assoc Prof Dept For Yeungnam Univ Kyongsan 713-800 Korea, Rep

10 11 12 13 15 21 381 366 417 497

Hyvarinen, Marketta Sci Dept Bot Univ Oulu SF-90570 Oulu Linnanmaa Finland Telephone 981353219

2 5 6 7 16 488 559 785 787 788 789

-- | --

Igboanugo, Aloysius B I Dr Savanna For Res Stn For Res Inst Nigeria PMB 1039 Samaru, Zaria Kaduna State Nigeria Telephone 50591/2

1 2 5 7 11 12 13 15 18 21 283 284 314 315 457 507 516 651 773

Ikemoto, Akio
Prof, Dr
Fac Agric
Kochi Univ
Monobe 200, Nankoku-shi
Kochi
Japan
Telephone 0888 63 4141

12 13 16 246 515 630 655 801

Ilvesnleml, Hannu M Sc Dept Silvicul Univ Helsinki Unioninkatu 40 B SF-00170 Helsinki Finland Telephone 1924 344

6 7 8 14 415 142 488

Impens, Ivan I Prof, Dr, Eng Dept Biol Univ Antwerp (UIA) Universiteitsplein 1 B-2610 Wilrijk Belgium

2 5 7 8 12 13 14 21 584 585 586 588 590 594 596 597 598

Ingestad, Torsten
Prof
Sect For Ecophysiol
Swedish Univ Agric Sci
Box 7072
S-75007 Uppsala
Sweden
Telephone 48/18172430

6 7 8 12 13 14 17 20 21 133 70 487 500 Inoue, Takao
For & For Prod Res Inst
Tsukuba Norin Kenkyu Danchinai
PO Box 16
Ibaraki 305
Japan

2 7 12 13 17 23 133 211 246 500 628 801

Telephone 0298/73 3211

Isebrands, J G
Proj Ldr
NCFES, For Sci Lab
USDA For Serv
PO Box 898
Rhinelander WI
USA 54501
Telephone 715/362 7474

2 7 8 12 13 14 15 21 628 584 393

Ital, Chanan
Prof
Dept Biol
Ben Gurion Univ
Beer-Sheva
Israel
Telephone 057/661337

5 7 17 18 86 93 112

Itoh, Takao
Assoc Prof
Wood Res Inst
Kyoto Univ
Uji
Kyoto 611
Japan
Telephone 0774/323111 ext 2566

4 12 15 346 246 486 701 515 -- J --

Jacques, Mouique
Maitre Conf
Inst Plant Physiol
Ctr Natl Res Sci
F-91190 Gif-Sur-Yvette
France
Telephone 69077828 ext 774

1 10 11 12 13 14 16 17 18 21 620 346 755

Jagels, Richard
Assoc Prof
Dept For Biol
Univ Maine
Orono ME
USA 04469
Telephone 207/581 2884

2 7 12 13 15 16 20 498

Jager, Laszlo
Res Assoc
For Res Inst Exp Stn
Nyar u 2
H-2100 Godollo
Hungary
Telephone 36/28 10 856

9 10 628 634 651 653 654 322 328

James, David J
Dr
Inst Hort Res
East Malling
Maidstone Kent ME19 6BJ
United Kingdom
Telephone 0722 843833

10 12 18 19 133 430 605 322 628 624 779 377

Jankiewicz, Leszek S
Prof, Dr
Res Inst Vegetable Crops
ul 22 Lipca 1/3
96-100 Skierniewice
Poland
Telephone 826 26 25

4 7 10 12 14 16 18 21 729 431 432 433 434 568 605 672 334

Jarvis, Paul G
Prof
Dept For & Nat Resour
Univ Edinburgh
Kings Bldgs, Mayfield Rd
Edinburgh Scotland EH9 3JU
United Kingdom
Telephone 031 6671081

2 5 6 7 12 13 499 293 608 584 559 511 133 49

Jay-Allemand, Christian
Dr, Dir
Stn d'Amelioration Arbres For
Ardon
F-45160 Olivet
France
Telephone 38 41 78 29

9 12 14 17 21 219 220 455

Jensen, Garry D
Pacific For Ctr
Can For Serv
506 W Burnside Rd
Victoria British Columbia
Canada V8Z 1M5
Telephone 604/388 0629

19 17 14 13 12 7 5 2 620 538 672 183 324 4 11 13 558 777

Jensen, Keith F
Plant Physiol
NEFES, For Sci Lab
USDA For Serv
359 Main Rd
Delaware OH
USA 43015
Telephone 614/369 4475

2 7 17 21 497 479 250 339

Jeong-Soo, Oh
Sr Res Sci
For Res Inst
Cheongryangri-dong
Dongdaemun-gu
131 Seoul
Korea, Rep
Telephone 02/967 6533

2 5 9 11 12 16 18 21 48 76 141 261 488 526 608 630 674 765

Jetmarova, Eva
Eng
Fruit Res Inst
66443 Zelesice 301
Czechoslovakia

Telephone 33 99 49 Brno

6 7 9 10 11 12 13 14 19

236 379 607 610 611 613 625 626 672 729

Jiyu, Lei Asst Central-South For Univ Zhuzhou Hunan China, People's Rep

20 14 6 545 559 653 649 Johansson, Martin S
Prof
Dept For Mycol & Pathol
Swedish Univ Agric Sci
PO Box 7026
S-75007 Uppsala
Sweden

Telephone 46/18 171875

7 9 14 15 17 19 20 333 395 399 403 488 499 511 559 787

Johnsen, Oystein Res Sci For Gen & Tree Breeding Norwegian For Res Inst 1432 As-NLH Norway Telephone 02/949747

1 2 7 10 11 12 16 17 18 21 488 490 492 495 499 511 512 559

Johnson, Jon D
Prof
Dept For
Univ Florida
118 Newins-Ziegler Hall
Gainesville FL

USA 32611 Telephone 904/392 4851

2 5 6 7 9 18 21 416 86 177

Jokinen, Kari Juhani Res Espoo Res Ctr Kemira Oy PO Box 44 SF-02271 Espoo Finland Telephone 358880011

1 6 7 10 12 13 14 16 18 140 559 488 393 142 559 Jones, Hamlyn G
Dr
Inst Hort Res
East Malling

Maidstone Kent ME19 6BJ United Kingdom Telephone 0622 43196

5 7 2 18 12 13 14 430 624 605

Jones, Owen P
Inst Hort Res
East Malling
Maidstone Kent ME19 6BJ
United Kingdom
Telephone 0732/843833

12 13 15 10 17 433 590 624 133 628 267 452 476

Jones, Robert H
Postdoc
Savannah River Ecol Lab
Drawer E
Aiken SC
USA 29801
Telephone 803/725 2472

2 6 19 5 7 51 637 324 578 466 780 174 695

Joo-Han, Sung
Res Sci
For Res Inst
Cheongryangri
Dongdaemun-gu
131 Seoul
Korea, Rep
Telephone 02/961 2542

2 10 11 13 16 19 21 20 49 144 328 337 479 553 620 655 801 Joseph, Claude
Maitre Conf
Lab Composes Phenoliques
Univ d'Orleans
F-45017 Orleans Cedex
France
Telephone 38 41 71 71 ext 7753

18 10 12 618

Junttila, Olavi
Prof
Plant Physiol Res Grp
Univ Tromso
Box 3085 Guleng
N-9001 Tromso
Norway
Telephone 4783 70011

1 7 10 11 12 13 14 16 18 133 487 488 492 559 584 685 785

Jurik, Thomas W
Asst Prof
Dept Bot
Iowa State Univ
Bessey Hall
Ames IA
USA 50011
Telephone 515/294 5617

2 5 13 17 43 584 500 133

Juttner, Friedrich
Prof, Dr
Inst Chem Plant Physiol
Univ Tubingen
Corrensstr 41
D-74 Tubingen
Germany, Fed Rep
Telephone 07071 292957

9 7 488

# -- K --

Kahle, Henning Dr Dept Ecol, Fac Biol Univ Bielefeld PO Box 8640 D-4800 Bielefeld 1 Germany, Fed Rep

5 6 7 8 12 13 14 21 328

Kaipiainen, Leo K Dr For Res Inst Karelian Branch Acad Sci Pushkin Street 11 Petrozawodsk 185610 USSR Telephone 78160

2 3 5 6 8 21 415 140

Kakubarl, Yoshitaka
Dr
Inst Silvicul
Univ Shizuoka
Ohya 836
Shizuoka 422
Japan
Telephone 0542/371111 ext 7601

2 3 5 8 10 12 15 21 1 22 215 239 323 328 628 630 655

Kallay, Tamas
Sr Res
Res Inst Fruitgrow &
Ornamentals
Park u 2
H-1223 Budapest
Hungary
Telephone 738422

6 7 8 18 10 12 431 626 Kanninen, Markku T
Dr, Res Mgr
Found Res Nat Resour Finland
Salomonkatu 17 A
SF 00100 Helsinki
Finland
Telephone 358/0 6942762

12 21 15 17 16 559 94 507 500

Kanwar, Kamlesh
Dr
Dept For Biol
Univ Hort & For
Y S Parmar
Solan 173230 (H P)
India
Telephone 24

9 10 14 16 18 23 66 70 487 554 588 628 673 674 718 357 81

Karadge, Baburao Atmaram Lecturer Shivaji Univ Dept Bot Kolhapur 416004 India Telephone 24271

2 5 6 7 13 17 21 23 159 172 226 277 406 750 751 442 710 741

Karnosky, David F
Prof
Sch For & Wood Products
Michigan Tech Univ
Houghton MI
USA 49931
Telephone 906/487 2898

7 10 21 18 393 395 396 399 597 780 336 338

Karolewski, Piotr

Dr

Inst Dendrol Polish Acad Sci Parkowa 5 62-035 Kornik Poland

Telephone Poznan 170033

5 7 17

395 396 488 500 559 584 795

Karrfalt, Robert P

Lab Dir

Natl Tree Seed Lab Rt 1, Box 182B Dry Branch GA USA 31020

Telephone 912/744 3312

11 1 500

Katalin, Toth

Res For, Proj Ldr Falco Fakombinat Tissue Culture Lab PO Box 142

H-9700 Szombathely Zanati U 26

Hungary

Telephone 36/94 11 ext 321

10 12 14 15 16 17 18

651 653

Katsuta, Masaki

Dr

For & For Products Res Inst Tsukuba Norin Kenkyu Danchinai PO Box 16

Ibaraki 305 Japan

10 11

215 246 515 563

Kaufmann, Merrill R

Plant Physiol

Rocky Mountain F&RES

USDA For Serv 240 W Prospect St Fort Collins CO

Telephone 303/224 1256

5 7 21 2 3

USA 80526

13 490 512 547 597

Kauhanen, Heikki O

M Sc Dept Biol Univ Turku SF-20500 Turku Finland

Telephone 9/21 645656

2 5 6 7 12 142 143

Kaul, Omkar Nath Chief. Secretary

Conserv For & Environ For Dept

Government Mizoram Aizwal Mizoram 796001

India

Telephone 453

2 4 5 6 10 18 20 21 277 500 718 750

Kaunisto, Seppo J J

Dr, Sr Res Spec Parkano Res Stn Finnish For Res Inst 39700 Parkano

Finland

Telephone 933 2912

6 5 12 13 14 16 140 142 339 559 Kauppi, Anneli R P

Phil Lic Dept Bot Univ Oulu Linnanmaa SF-90570 Oulu Finland

Telephone 981 353214

2 7 8 10 12 16 17 18 21 142 144 78 685

Kaushal, Parvinder

Asst Prof

Stn Sylvicul & Production

Ctr Res For Champenoux F-54280 Seichamps

France

Telephone 83 31 70 80

2 5 7 14 6 200 540

Kawana, Akira

Dr, Prof

Tokyo Univ Agric 1924 Horinouchi

Hachioji Tokyo 192-03 Japan

Telephone 0426 76 2578

5 6 8 11 12 13 14 15 215 246 515 630

Kazuo, Hozumi

Prof Fac Agric Nagoya Univ Furo-cho Chikusaku Nagoya 464 Japan

Telephone 052/7815111 ext 6306

2 3 5 12 21 13

211 246 322 393 500 628

Kefell, Valentine Ilich
Prof, Head
Plant Growth Regulators Lab
Inst Plant Physiol
Botanicheskaya 35
127276 Moscow
USSR

1 11 12 14 15 16 18 21 133 431 685 688 792 794

Keller, Theodore
Dr
Swiss Fed Inst For Res
CH-8903 Birmensdorf ZH
Switzerland
Telephone 01/7392275

2 7 5 6 12 14 17 21 488 559 594 596 597

Kelliher, Francis M Sci For Res Inst PO Box 31-011 Christchurch New Zealand Telephone 03/517 099

5 21 465 302 341 620 550

Kellomaki, Seppo Lauri Prof Fac For Univ Joensuu PO Box 111 SF-80101 Joensuu Finland Telephone 973 1513053

2 5 6 8 415

Ketchie, Delmer O
Hort
Tree Fruit Res Ctr
Washington State Univ
1100 N Western Ave
Wenatchee WA
USA 98801
Telephone 509/663 8181

7 9 16 267 268 273 456 463 469 471 Khanna, Partap Kumar Dr, Prin Res Sci CSIRO Div For & For Products PO Box 4008 Canberra 2600 Australia Telephone 062/818321

6 13 17 550 328 277 488

Kharbanda, Adarsh Kumar Sci For Res Inst & Coll Plant Physiol Branch New Forest Dehra Dun India Telephone 27021 28/227

11 12 16 17 68 178 247 410 467 576 37 262 116

Khatamian, Houchang
Asst Prof
Dept Hort
Kansas State Univ
1916 Blue Hills Rd
Manhattan KS
USA 66506
Telephone 913/532 6170

6 11 18 628 675 694

Khosia, Prem Kumar
Prof
Dept For Biol & Tree Improve
Dr Y S Parmar Univ Hort & For
Coll For
Nauni 173 230 Solan HP
India
Telephone 24 (Oachghat)

10 11 70 587 554 357 Kleliszewska-Rokicka, Barbara Dr Inst Dendrol Polish Acad Sci Parkowa 5 62-035 Kornik Poland Telephone Poznan 170033

6 9 11 18 19 20 21 14 415

Kikuzawa, Kihachiro Dr Hokkaido For Exp Stn Babai Hokkaido 079-01 Japan Telephone 126634164

12 13 2 70 133 628 426 319 256 79 136 427

KIm, Yong-Shik
Asst Prof, Dr
Dept Landscape Architecture
Yeungnam Univ
Coll Agric & Animal Sci
Kyongsan 632-00
Korea, Rep
Telephone 053 82 5111 ext 2975

9 11 12 13 6 114 165 214 368 666 770 116 669

Kimmerer, Thomas W
Asst Prof
Dept For
Univ Kentucky
105 T P Cooper Bldg
Lexington KY
USA 40546-0073
Telephone 606/257 1824

8 9 7 15 19 584 588 500 561 628 632 415

KIrschbaum, Miko U F
Dr
CSIRO Div For & For Prod
PO Box 4008
Queen Victoria Terrace
Canberra ACT 2600
Australia

Telephone 6162/818366

2 5 6 7 21 293 308

Kitzmiller, Jay H
Dr, Reg Gen
Tree Improvement Ctr
USDA For Serv
2741 Cramer Lane
Chico CA
USA 95928
Telephone 916/895 1176

5 6 7 10 11 15 16 8 14 524 527 547 620

Klein, Richard M
Prof Biol
Dept Bot
Univ Vermont
Burlington VT
USA 05405
Telephone 802/656 0434

7 11 14 15 21 1 52 133 51 379

Koch, Karen E
Assoc Prof
Fruit Crops Dept
Univ Florida
Gainesville FL
USA 32611
Telephone 904/392 1658

2 3 5 8 9 10 14 16 20 223 224 463 792 793 794 618 110 176 177 Kolchl, Ogiyama

Dr

Dept For, Fac Agric Yamagata Univ 1-23 Wakaba-machi Tsuruoka-shi Yamagata-ken 997

Japan

Telephone 0235 231521 ext 246

2 7 9 12 14 15 17 18 19 20 245 246 250 322 323 515 563 620 671

Kolke, Takayoshi

Dr

Ecophysiol Res, Hokkaido Branc For & For Prod Res Inst Japanses For Agency Sapporo 004 Japan Telephone 011/8514131 ext 242

2 3 5 7 12 13 14 16 17 19 43 70 133 322 335 393 584 628 685 779

Kolari, Kimmo Kalervo M Sc, Res Dept Peatland For Finnish For Res Inst PO Box 18 SF-01301 Vantaa Finland

. .......

6 18 7 9 559

Kolarov, Dimitar Dobrev

For Res Inst Bulgarian Acad Sci guichet 15 1080 Sofia Bulgaria

Telephone 62 29 61

2 5 328 487 540 559 584 628 762 Komlenovic, Nikola M

Dr

For Res Inst Cvijetno naselje 41 41420 Jastrebarsko Yugoslavia Telephone 041/830 442

6 7 20

2 76 488 540 559 640 649 651

Koponen, Aune K

Dr
Dept Silvicul
Univ Helsinki
Unioninkatu 40 B
SF-00170 Helsinki
Finland
Telephone 901924310

1 10 11 16 20 793 239 747 346 114 666 56

Koppenaal, Ross S

Res Sci Tree Improv & For Biomass Inst Ontario Ministry of Nat Resour Maple Ontario Canada L0J 1E0 Telephone 416/832 2761 ext 371

5 7 504 492 495

Kormanik, Paul P

Res For SEFES, For Sci Lab USDA For Serv Carlton St Athens GA USA 30602 Telephone 404/546 2435

5 14 12 9 7 6 3 250 416 633 378 336 200 414 561

637 415 338

Korner, Christian

Dr Inst Bot Univ Innsbruck Sternwarte str 15 A-6020 Innsbruck

Austria

Telephone 0043/5222 724 6786

2 5 6 13 339 785

Korsmo, Harald
Assoc Prof, Dr
Okoforsk
Appl Ecol Res Prog
PO Box 64
N-1432 Aas-NLH
Norway

Telephone 02/948138

2 5 6 7 17 20 21 43 70 133 239 328 584 653 651 685 748 764 782

Kosinski, Grzegorz

Dr Inst Dendrol Polish Acad Sci 62-035 Kornik Poland Telephone 170033

9 10 11 18 140 142 395 396 398 488 559

Kossuth, Susan V
Prin Plant Physiol
Univ Florida
1143 Fifield Hall
Gainesville FL
USA 32611
Telephone 904/392 8065

7 8 9 10 12 14 17 18 19 2 517 520 542 550 561 564

Kotlsaari, Ahti

Lis Sci Dept Silvicul Univ Helsinki Unioninkatu 40 B SF-00170 Helsinki

Finland

Telephone 3581924307

2 3 5 7 12 13 14 21 559 488 686

Koupll, Svatopluk
Eng CSc
Fac Pedagogy
Dept Biol
Nam. VIL 301
50191 Hradec Kralove
Czechoslovakia
Telephone 25226 8

12 18 19 433

Kovac, Maja M Dr Inst Biol Askerceva 12 61000 Ljubljana Yugoslavia

Telephone 061/332 611

·

9 11 16 18 2

Kozlowska, Monika

Dr Dept Plant Physiol Acad Agric ul. Wolynska 35 60-637 Poznan Poland

Poland

Telephone 224581 ext 196

7 9 18 19 679 680 Kozlowski, Theodore T

Dir, Prof
The Biotron
Univ Wisconsin
Observatory Drive
Madison WI
USA 53706

Telephone 608/262 4900

5 7

43 335 500 551 558 576 584

Kraigher, Hojka
Dipl Biol & For Eng
Inst za Gozdno in Lesno Gosp
Vecna Pot 2

61000 Ljubljana Yugoslavia

Telephone 0/61 268 963

20 6 19 18 11 8 7 488 540

Kramer, Paul J Prof Emeritus Dept Bot Duke Univ Durham NC USA 27706

Telephone 919/839 1796

5 7 517 520 561

Krawiarz, Kazimierz Bogdan

Dr Inst Dendrol Polish Acad Sci 62-035 Kornik Poland

Telephone 170 033

19 18 43 500 584

Kreh, Richard E Res Assoc PO Box 70 Critz VA

USA 24082 Telephone 703/694 4135

14 16 5 11 2 561 415 51 632 654 558 619 564 488

Kremer, Antoine J
Chief Res
Lab d'Amelioration Arbres For
Inst Natl Res Agron
Pierroton
F-33610 Cestas
France
Telephone 56 07 61 12

12 21 545 651 653 654

Krlebel, Howard B
Prof
Dept For
Ohio Agric Res & Develop Ctr
Wooster OH
USA 44691
Telephone 216/263 3783

53 500 508 522 538 540 558 654

Krledemann, Paul E F Chief Res Sci, Dr CSIRO Div 7 For Res POB 4008 Queen Victoria Terrace Canaberra ACT 2600 Australia Telephone 062/818330

2 5 7 277 550

Kriesel, Krystyna
Dr
Inst Biol
Nicolas Copernicus Univ
ul Gagarina 9
87-100 Torun
Poland

Telephone 14 446

18 559 Krugman, Stanley L
Dir
Timber Mgmt Res
USDA For Serv
PO Box 96090
Washington DC
USA 20090-6090
Telephone 703/235 8200

10 11 16 17 18 500 86

Krzywanski, Zenon Prof Dept Plant Physiol Acad Agric ul. Wolynska 35 60-637 Poznan Poland Telephone 224581 ext 196

7 19 584 677

Kubowicz, Dorota B Dr For Dept Warsaw Agric Univ Rakowiecka str 26/30 02-528 Warsaw Poland Telephone 499340

18 15 1 559 653

Kuhns, Michael R
Asst Prof
Dept For, Fish & Wildl
Univ Nebraska
107 Plant Industry, E Campus
Lincoln NE
USA 68583-0814
Telephone 402/472 5822

5 7 8 14 584 588 643 378 561 335 Kumar, Dhananjay Chief Res Off Coffee Res Stn PO Box 61 Chipinge Zimbabwe Telephone 127 2476

1 2 5 6 7 8 14 16 18 21 40 43 261 262 172

Kumi, Janna W
Coordinator
MacMillan Bloedel Ltd
Woodlands Serv - Environ Serv
65 Front St
Nanaimo British Columbia
Canada V9R 5H9
Telephone 604/753 1112

6 19 4 8 82 20 490 497 499 511 538 598 584 619 760 777 785

Kunert, Karl Josef Dr John Innes Inst Colrey Lane Norwich NR4 7UH United Kingdom Telephone 603/52571

7 9 17 2 488 584

Kunneman, Bernard P A M Ir Res Stn Nursery Stock & Urban Hort PO Box 110 2770 AC Boskoop Netherlands Telephone 017 27 3220

12 14 16 18 430 431 43 762 624 666 Kuo, Yau-Lun Assoc Prof Dept For Natl Pingtung Inst Agric Pingtung Taiwan, Rep China Telephone 08 7703729

5 7 2 6 21 14 11 19 16 28 23 219 75 115 249 740 413 575 35

Kupila-Ahvenniemi, Sirkka L Prof, Dr Dept Bot Univ Oulu Linnanmaa SF-90570 Oulu Finland Telephone 9/81 353 213

7 10 16 18 133 339 415

Kurg, Pat Mr USDA Natl Agric Lib Reference Branch Rm 111 Beltsville MD USA 20705 Telephone 301/344 3455

0

Kutscha, Norman P Sci, Dr Weyerhaeuser Technol Ctr Weyerhaeuser Co 1E19 Tacoma WA USA 98477 Telephone 206/924 6711

15 5 620 561 Kwon, Ki Won
Asst Prof, Dr
Dept For, Coll Agric
Chungnam Natl Univ
Daejeon 302-764
Korea, Rep
Telephone 042/8220101 ext 2612

2 5 6 7 12 13 14 21 628 500 584 393 141 184 215 378

-- L --

LaCointe, Andre
Chief Res
Lab Bioclimatologie
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France
Telephone 73 62 43 67

8 16 21 2 377 379

Ladipo, David Olajide
Dr
W African Hardwds Improv Proj
For Res Inst Nigeria
PMB 5054
Ibadan Oyo State
Nigeria
Telephone 414441

10 11 12 751 773 218

Land, Jr, Samuel B
Prof
Dept For
Mississippi State Univ
PO Drawer FR
Mississippi State MS
USA 39762
Telephone 601/325 2946

14 11 21 5 578 561 Landolt, Werner
Dr
Swiss Fed Inst For Res
CH-8903 Birmensdorf ZH
Switzerland
Telephone 01/739 21 11

7 6 3 2 9 488 559 328 2

Landsberg, Joseph J Dr CSIRO Div Wildl & Ecol PO Box 84 Lyneham ACT 2614 Australia Telephone 421676

5 2 12 13 14 21 0

Langenfeld-Heyser, Rosemarie

Dr For Bot Inst Univ Gottingen Busgenweg 2 D-3400 Gottingen Germany, Fed Rep Telephone 0551/393485

2 3 8 15 231 150 339 143

Langerud, Bjorn R
Sr Res Off, Sci
Div For Yield, Tree Improv
Norwegian For Res Inst
PO Box 61
N-1432 Aas-NLH
Norway
Telephone 09 949660

5 6 7 12 13 14 16 21 488 559 Lanner, Ronald M Prof Dept For Res Utah State Univ Logan UT USA 84322-5215 Telephone 801/750 2537

12 13 15 17 18 10 19 20 21 1 393 487 500 618 706 775 777 250 759 760

Lantz, Clark W Nursery/Tree Spec USDA For Serv 1720 Peachtree Rd NW (811N) Atlanta GA USA 30367 Telephone 404/347 3554

7 11 14 16 507 520 542 561 737

Lapeyrie, Frederic F
Dr
Ctr Res For
Inst Natl Res Agron
Champenoux
F-54280 Seichamps
France
Telephone 83 31 70 80

20 6 7 14 277 487 619

Larcher, Walter
Prof
Inst Bot
Univ Innsbruck
Sternwartestr 15
A-6020 Innsbruck
Austria

2 3 5 7 16 0

Larrieu, Christiane
Maitre Conf
Plant Physiol & Appl Physiol
Univ Paris VI
Tour 53-4 Place Jussieu
F-75230 Paris Cedex 05
France
Telephone 43362525 ext 5904

15 16 17 20 488 492 527 561 Larsen, Harry S
Assoc Prof
Sch For
Auburn Univ
117B M White Smith Hall
Auburn University AL
USA 36849-5418
Telephone 205/826 4050

5 7 14 18 520 542 561

Larson, Bruce C
Assoc Prof
Sch For & Environ Studies
Yale Univ
360 Prospect St
New Haven CT
USA 06511
Telephone 203/432 5137

21 15 620 11 654 632 558

Larson, Merlyn M Prof For Sch Nat Resourc Ohio State Univ (OARDC) Wooster OH USA 44691 Telephone 216/263 3785

5 7 11 12 14 16 18 21 76 351 336 414 547 558 632 654 749 146

Larson, Philip R
Plant Physiol (Ret)
USDA For Serv
NCFES, For Sci Lab
Box 898
Rhinelander WI
USA 54501
Telephone 715/362 7474

12 13 15 0 Lassole, James P
Assoc Prof
Dept Nat Resour
Cornell Univ
117 Fernow Hall
Ithaca NY
USA 14853-3001
Telephone 607/255 2114

2 5 7 15 5 43 53 378 385 498 511 584 620

Lavender, Denis P
Prof, Head
For Sci Dept
Univ British Columbia
191-2357 Main Mall
Vancouver British Columbia
Canada V6T 1W5
Telephone 604/228 4166

6 14 16 18 346 364 465 760 777

Lavigne, Michael B
Res Sci
Newfoundland For Ctr
Can For Serv
PO Box 6028
St John's Newfoundland
Canada A1C 5X8
Telephone 709/722 4820

2 3 5 6 21 12 13 15 5 495 492 139

Lawrence, William T
Sci
Cent Energy & Environ Res
Univ Puerto Rico
GPO Box 3682
San Juan Puerto Rico
USA 00936
Telephone 809/767 0371

2 3 5 6 7 21 70 139 586 597 Lawson, Gerald J

Mr

Inst Terrestrial Ecol

Grange-over-Sands Cumbria LA11

**6JU** 

United Kingdom

Telephone 04484/2264

267812131421 70 133 584 666

Lawton, Ann

**Grad Res Asst** 

For Dept

Univ Florida

118 Newins-Ziegler Hall

Gainesville FL

USA 32603

Telephone 904/392 4851

20 14 6 18 21 3 12 2 19

500 520 561 550 792 794

Leadem, Carole L

Res Sci

**BC Minist For & Lands** 

Res Lab

1320 Glvn Rd

Victoria British Columbia

Canada V8Z 3A6

Telephone 604/479 7521

3 9 10 11 16 18

4 13 214 492 499 511 538 620

760 777 502

Leakey, Roger B

Dr

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik Midlothian EH26 0QB

United Kingdom

Telephone 031 4454343

12 13 18 20 5 6 2

773 293 602

Leban, Irena J Res Off Biotech Fac VTOZD za lesarstvo

Vecna pot 2 61000 Ljubljana

Yugoslavia

Telephone 061 268963

5 8 12 13 15 17 21

1 2 328 488

Lechowicz, Martin J

Assoc Prof Dept Biol

McGill Univ

1205 Ave Dr Penfield

Montreal Quebec

Canada H3A 1B1

Telephone 514/392 4683

2 5 7 12 13 19 16

43 628 133 176 322 335 377 584

605

Ledig, F Thomas

Dir

PSW F&RES. Inst For Gen

**USDA For Serv** 

PO Box 245

Berkeley CA

USA 94701

Telephone 415/486 3458

500 277 487 1 53

Lee, D Roger

Assoc Prof, Dr

Biol Dept

Memorial Univ Newfoundland

St. John's Newfoundland

Canada

Telephone 709/737 4339

8 5 15

495 499 5 336

Lee, Kyung-Joon

Asst Prof

Dept For, Coll Agric

Seoul Natl Univ

Suwon

Kyonggido 440 744

Korea, Rep

Telephone 0331/44 2120

20 6 19 14

515 552 553 526 630

Lee, Ming-Jen

Prof. Dr

Natl Chiati Inst Agric

84 Hon-Mao Bei

Lu-Liao Li

Chiavi 60083

Taiwan, Rep China

Telephone 05 22458 36

2 5 7 8 9 11 16 18 19 20

212 248 249 261 477 478 479 562

70 500 75 503

Lehto, Tarja H

M Sc. Res Student

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

Telephone 031/445 4343

20 5 6 7 2

499 559

Lemaire, Francis

Dir Res

Stn Agron

Inst Natl Res Agron

Rte St Clement Beaucouze

F-49000 Angers

France

Telephone 41735182

760 666 605 612

Lemeur, Raoul J P Prof Lab Plant Ecol Univ Ghent Coupure Links 653 B-9000 Ghent Belgium

Telephone 91/23 69 61

2 5 7 8 21 434 438 443 511 23 70 106 211 277 363 500 584 737

Leonardi, Silvio
Dr Phil
GSF
Inst Appl Plant Biol
Ingolstadter Landstrasse 7
CH-8042 Neuherberg
Germany, Fed Rep

5 6 7 17 18 19 328 337 488 559

LePage-Degivry, M Th Lab Plant Physiol 28 Ave Valrose F-06034 Nice Cedex France

16 18 11 337 626

Lepisto, Martti K M Sc Found For Tree Breeding Viljatie 4 A 5 SF-00700 Helsinki Finland Telephone 90/359022

2 10 11 16 17 18 133 393 488 511 512 559

Le Tacon, Francois
Dir Res
Ctr For Res, Lab Microbiol For Inst Natl Res Agron
BP 35 Champenoux
F-54280 Seichamps
France
Telephone 83 39 40 41

6 20 619 491 76 Leuning, Ray
Dr
CSIRO Div For Res
PO Box 4008

Queen Victoria Terrace Canberra ACT 2600 Australia

Australia Telephone 062/818228

2 7 5 21 293

Leverenz, Jerry W
Res Asst
Dept Plant Physiol
Univ Umea
S-90187 Umea
Sweden
Telephone 090/165289

27

Levy, Gerard
Dir Res
Ctr Res For
Inst Natl Res Agron
BP 35 Champenoux
F-54280 Seichamps
France
Telephone 83 39 40 41

5 6 7 76 488 511 559 608 619 649 656

Lewak, Stanislaw
Prof, Dr
Inst Bot
Univ Warsaw
Krakowskie Przedmiescie 26-28
PL 00-927 Warszawa 64
Poland
Telephone 22/20 03 81 ext 412

11 16 18 1 9 3 431 Lewandowska, Taszek Urszula Magister Inst Dendrol Polish Acad Sci 62035 Kornik Poland Telephone 170 033, 170 049

11 16 18 48 49 337 677

Li, Siao-Jong
Prof
Dept Bot
Natl Taiwan Univ
Sect 4 Roosevelt Rd
Taipei 10764
Taiwan, Rep China
Telephone 02/351 0231 ext 2680

10 11 28 239 212 219 223 246 481 696 737 416 666

Libby, William J Prof For & Gen Dept For Resouce Mgmt. Univ California Berkeley CA USA 94720 Telephone 415/642 0279

12 14 15 17 18 19 21 8 95 192 223 277 409 488 511 527 550 584 620 706

Lichtenthaler, Hartmut Karl Prof, Dr Bot Inst II Univ Karlsruhe D-7500 Karlsruhe 1 Germany, Fed Rep Telephone 721/6083833

2 7 13 5 2 48 328 346 488 559 LIn, Kuo-chuan Res Asst Taiwan For Res Inst 53 Nan-hei Rd Taipei 107 Taiwan, Rep China Telephone 02 3817107

6 2 7 561 739

Lin, Tsan Piao Assoc Res Taiwan For Res Inst 53 Nan-Hai Rd Taipei Taiwan, Rep China Telephone 3116143

9 11 18

Lin, Yuemei
Assoc Prof
Dept For
Nanjing For Univ
Nanjing
China, People's Rep
Telephone 643161

9 11 584 674 115

Linder, Sune
Prof
Sect For Ecol
Swedish Univ Agri Sci
PO Box 7072
S-75007 Uppsala
Sweden
Telephone 018/172440

2 3 5 6 7 13 140 144 277 292 559 488 685 Lindstrom, Anders E G Dr, Res Ldr Dept For Yield Res Swedish Univ Agric Sci Fac For

S-77073 Garpenberg Sweden Telephone 0225/22100

12 13 14 16 21 339 364 415 Lipecki, Janusz Prof Dept Pomology Agric Univ Leszczynskiego 7 20-069 Lublin Poland Telephone 23047 ext 1

14 18 21 207 379 430 568 605 624 672 785 792

Lister, Geoffrey R
Asst Prof
Dept Biol Sci
Simon Fraser Univ
Burnaby British Columbia
Canada V5A 1S6
Telephone 604/291 4474

2 7 5 8 3 16 13 14 12 21 492 620 490 777 760 512 499 497 82

Little, C H Anthony
Dr, Res Sci
Maritimes For Res Ctr
Can For Serv
PO Box 4000
Fredericton New Brunswick
Canada E3B 5P7
Telephone 506/452 3528

18 15 16 12 14 8 7 2 9 1 487 500

Ljapova, Jovka Georgieva Dr Burgas For Exp Stn 8000 Burgas Bulgaria Telephone 62937

5 7 11 49 328 337 540 559 579 633 649 656 729 762 Lloyd, Jon J Dr Tropical Fruit Res Stn New South Wales Dept Agric PO Box 72 Alstonville New South Wales 2477 Australia Telephone 61/66 280604

2 5 7 10 12 16 223 431 785 627

Lombard, Porter B
Prof
Dept Hort
Oregon State Univ
Corvallis OR
USA 97331
Telephone 503/754 3695

10 12 18 21 0

Longman, Alan
Prin Sci Off
Inst Terrestrial Ecol
Bush Estate
Penicuik
Midlothian Scotland EH26 0QB
United Kingdom
Telephone 031 4454343

10 14 12 2 18 16 4 11 13 511 499 293 602 773

Lopez-Aguillon, Ricardo
Dr
Fac Silvicul Renewable Resour
Univ Autonoma de Nueva Leon
APN 41
67700 Linares Nuevo Leon
Mexico

20 500 283 548

Lopushinsky, William
Plant Physiol
PNW F&RES, For Sci Lab
USDA For Serv
1133 N Western Ave
Wenatchee WA
USA 98801
Telephone 509/662 4315

5 6 7 14 4 11 18 401 490 511 547 620 777

Lorenc-Plucinska, Gabriela Dr Inst Dendrol Polish Acad Sci PL-63120 Kornik Poland

Telephone Poznan 170033

2789317

559

Lorlo, Jr, Peter L Proj Leader SFES, Alexandria For Ctr USDA For Serv 2500 Shreveport Highway Pineville LA USA 71360 Telephone 318/473 7232

7 19 15 5 2 8 9 21 3 12 561 517 520 542 510

Lovell, Peter H
Prof, Dr
Dept Bot
Auckland Univ
Private Bag
Auckland
New Zealand
Telephone 09 737999

4 10 11 12 14 17 18 49 63 358 359 450 252 Loveys, Brian R
Dr
CSIRO Div Hort Res
GPO Box 350
Adelaide South Australia 5001
Australia
Telephone 08/2749254

2 5 7 18 124 277 607 794

Lowe, William J
Dr, Assoc Gen
For Sci Lab
Texas For Serv
College Station TX
USA 77843
Telephone 409/845 2523

5 10 11 18 19 6 561 520 338 414 542 578 628

Lu, Chin Ming
Dr, Chief
Div For Biol
Taiwan For Res Inst
53 Nan-Hai Rd
Taipei 10728
Taiwan, Rep China
Telephone 02/3110061

9 10 11 12 17 21 115 211 247 322 406 739 153

Lu, Fu-Yuan
Prof
Dept For
Natl Chiayi Inst Agric
84 Hong-Mao Rei, Lu-Liao Li
Chiayi 60083
Taiwan, Rep China

4 11 12 14 16 740 696

Lu, Xianhui Assoc Prof Dept For Nanjing For Univ Nanjing China, People's Rep Telephone 643161

9 115 674 Lund-Hole, Kare
Res Off
Dept Herbology
Norwegian Plant Protect Inst
N-1432 As-NLH
Norway
Telephone 09 949498

2 6 8 10 12 14 18 78 142 144 163 239 488 499 559 596 787 789

Lundmark, Tomas
For
Svartberget Exp Stn
Swedish Univ Agric Sci
Fac For
S-92200 Vindeln
Sweden
Telephone 46/933 11375

2 7 559 487 511 512

Lust, Noel C R
Dr
Geraardsbergse stwg 267n
9231 Gontrode-Melle
Belgium
Telephone 091/522113

5 6 7 11 14 17 19 21 76 144 328 337 540 559 608 633 653

Luukkanen, Olavi
Prof
Dept Silvicul
Univ Helsinki
Unioninkatu 40 B
SF-00170 Helsinki
Finland
Telephone 358/0 1924300

2 5 7 10 18 20 23 189 277 283 406 533 600 750 507 Luxmore, Robert J Soil & Plant Sci Oak Ridge Natl Lab PO Box X, Bldg 1505 MS038 Oak Ridge TN USA 37831-6038 Telephone 615/574 7357

5 6 7 14 20 21 415 500 576 628

Lyndon, Robert F
Dr
Univ Edinburgh
Dept Bot
Mayfield Rd
Edinburgh Scotland
United Kingdom EH9 3JH
Telephone 031/6671081 ext 3321

10 12 18 512 760 785 719

## -- M --

MacDonald, William L
Prof
Div Plant & Soil Sci
West Virginia Univ
401 Brooks Hall, PO Box 6057
Morgantown WV
USA 26506-6057
Telephone 304/293 3911

15 19 20 183 628

Macey, Donna E Sci Pacific For Ctr Can For Serv 506 W Burnside Rd Victoria British Columbia Canada V8Z 1M5

Telephone 604/388 0600

18 12 16 10 11 342 346 358 404 607 Macheix, Jean-Jacques
Prof, Dr
Lab Appl Plant Physiol
Univ Tech Sci Lanquedoc
F-34060 Montpellier Cedex
France
Telephone 67 54 48 46

9 10 17 431 467 794

MacLellan, Andrew J
Mr
Inst Terrestrial Ecol
Edinburgh Res Stn
Bush Estate
Penicuik Midlothian, Scotland
United Kingdom EH26 0QB
Telephone 031/445 4343

1 7 10 11 14 16 18 21 49 277 283 293 316 748 698 344 **Mai**ll**ard,** Pascale

Madgwick, Herbert A I Dr 36 Selwyn Rd Rotorua New Zealand Telephone 73/56255

2 6 12 13 14 21 277 500 550

Maestri, Moacyr Prof Dept Plant Biol Univ Fed Vicosa 36570 Vicosa MG Brazil Telephone 031/8992590

2 5 7 12 13 14 226 228 277

Magnesen, Stein
Assoc Prof
Norwegian For Res Inst
N-5047 Fana
Norway
Telephone 05 11 84 20

1 12 16 488 499 Magnussen, Steen

Dr

Petawawa Natl For Inst Can For Serv Chalk River Ontario Canada K0J 1J0 Telephone 613/589 2880

5 7 12 21 504 492 495 11 584

mag Zel, Jana
Inst Biol
Askerceva 12
61000 Ljubljana
Yugoslavia
Telephone 061 332611 ext 295

18 20 559

Maillard, Pascale
Chief Res
Stn Bioclimatologie
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France
Telephone 73624000

2 8 12 18 21 14 16 1 10 379 755

Makedonska, Tzvetana Dimitrova Dozent Higher For Tech Inst 1156 Sofia Bulgaria Telephone 71 87 58

2 3 5 7 2 49 60 144 328 559 578 579 649 656

Malcolm, Douglas C
Dr
Dept For & Nat Resour
Univ Edinburgh
Mayfield Rd
Edinburgh Scotland EH9 3JU
United Kingdom

Telephone 031/667 1081

6 14 20 21 5 70 133 283 393 499 511 559 487 651

Mama, Nsangou Chief Ctr For Res PO Box 2102 Messa - Yaounde Cameroun Telephone 23 35 82

10 1 18 14 15 11 13 12 6 21 507 525 543 314 316 287 293 352 773

Manetti Filho, Joao M Sc Plant Physiol Agron Inst Parana Caixa Postal 1331 86001 Londrina Brazil

Telephone 0432/246876

18 2 3 7 14 21 226 228 223

Mann, Linda K
Res Assoc
Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1505
Oak Ridge TN
USA 37831-6038
Telephone 615/574 4677

21 6 2 578 628 415 Mantell, Sinclair H
Dr
Wye Coll
Dept Hort
London Univ
Wye Ashford, Kent
United Kingdom
Telephone 0233 812401

7 10 12 13 17 18 172 723 472 104

Maracchl, Giampiero
Prof
Inst Environ Anal &
Remote Sensing Agric
P le delle Cascine n 18
50144 Florence
Italy
Telephone 055/35 48 95/6

1 2 5 7 21 0

Maranon, Teodoro
Dr
Inst Nat Res & Agrobiol
CSIC
Ap 1052
Sevilla 41080
Spain
Telephone 54/624711

11 467 640

Marcar, Nico Emile
Dr
CSIRO
Div For & For Prod
PO Box 4008
Canberra ACT
Australia 2601
Telephone 062/818 211

5 6 7 12 13 14 20 21 277 282 292 305 306 315 23 189 27 41 283 Marcelle, Rene D Dr Lab Plant Physiol Res Stn Gorsem B-3800 St Truiden Belgium Telephone 11/682019

2 5 6 7 10 17 18 21 430 624

Marek, Michal V
Dr
Inst Syst & Ecol Biol
Czechoslovak Acad Sci
Kvetna 8
CS-60365 Brno
Czechoslovakia
Telephone 05/33 11 59

2 3 5 6 7 15 2 11 65 186 488 497 559 634

Margolis, Hank A
Prof
Dept For Sci
Univ Laval
Fac For
Sainte-Foy Quebec
Canada G1K 7P4
Telephone 418/656 7120

6 7 9 12 13 16 17 19 20 21 5 53 133 189 277 406 487 500 618

Marien, Jean Noel
Dir Reg
Reg South
Assoc For Cellulose
98 Route de Tournefeuille
F-31270 Cugnaux
France
Telephone 61/92 44 75

7 10 11 12 17 18 277 584 545 550 488 Marks, Timothy R

Dr

East Malling Res Stn

Inst Hort Res East Malling

Maidstone Kent ME19 6BJ

United Kingdom

Telephone 0732 843833

1 6 12 13 14 18 5 17 21

43 140 361 426 430 653 666 674

762 257 242 255 766 328 608

Marquard, Robert D

Asst Prof

Res Stn

Texas A&M Univ

1380 A&M Circle

El Paso TX

USA 79927

Telephone 915/859 9111

2791017

178

Marshall, John D

Sr Res Sci

Environ Sci Dept

General Motors Res Lab

Warren MI

USA 48090-9055

Telephone 313/986 1612

3 14 21 2 5 6 7 17 20

620 547 558 498 488

Martin, Bernard E

Prof ENGREF

14 rue Girardet

F-54042 Nancy Cedex

France

riance

Telephone 83 35 10 20

10 14 18 9

72 76 78 82 293 316 283 315

23

Martin, Claude

Dir Res

Stn Physiopathol

Inst Natl Res Agron

BV 1540

F-21034 Dijon Cedex

France

Telephone 80 63 31 60

9 10 12 13 16 18

208 239 430 435 572 605 675

Martin, Francis Michel

Dr

Lab Microbiol For. Ctr Res For

Inst Natl Res Agron BP 35 Champenoux

F-54280 Seichamps

France

Telephone 83 39 40 41

3678920

328 500 488

Martin, Neil E

Res Plant Pathol

IM F&RES, For Sci Lab

USDA For Serv

1221 South Main

Moscow ID

USA 83843

Telephone 208/882 3557

7 14 19

395 538 619 11 547

Martinkova, Milena

Dr

Dept For Bot & Phytocenology

Univ Agric, Fac For

Lesnicka 37

61300 Brno

Czechoslovakia

Telephone 604/625

7 13 21

487 685

Maruyama, Yutaka

Res Off

For & For Prod Res Inst

Tsukuba Norin Kenkyu Danchinai

PO Box 16

Ibaraki 305

Japan

Telephone 0298/73 3211 ext 374

2 5 7 21

1 136 141 215 246 515 563 630

635 655 133 211 323 487 500

Marx, Donald H

Inst Dir

SEFES, For Sci Lab

**USDA** For Serv

OSDA FOI SE

Carlton St

Athens GA

USA 30602

Telephone 404/546 2435

20 19 14 7 6

500 628 277

Masarovicova, Elena

Dr

Inst Exp Biol & Ecol

Slovak Acad Sci

Dubravska 14

81434 Bratislava

Czechoslovakia

Telephone 373 294

2 5 7 8 12 13 14 18 21 322 628 430 487 500

Mason, Philip A

Dr

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

Telephone 031/445 4343

6 20 21

23 140 144 277 499 500 751

Mason, Richard R
Prin Insect Ecol
PNW F&RES, For & Range Sci
Lab
USDA For Serv
1401 Gekeler Lane
La Grande OR
USA 97850
Telephone 503/963 7122

5 6 12 13 14 17 19 416 8 11 364 404 465

Mason, William L Mr North Res Stn For Comm Roslin Midlothian EH25 9SY United Kingdom Telephone 031 445 2176

5 6 7 12 14 16 18 2 11 393 499 620 540 559 1 70 133 596 544 618 18

Matovic, Anton Prof, Dr Dept Bot For Fac Agric Univ Zemedelska 3 61300 Brno Czechoslovakia Telephone 604 211

15 18 21 335 487

Matson, Pamela A
Res Sci
Ames Res Ctr
Natl Aeronatics Space Admin
239-12,
Moffett Field CA
USA 94035
Telephone 415/694 6884

2 6 1 445 453

Matsumoto, Yoosuke Dr Dept For, Lab Silvcul Univ Tokyo 1-1-1 Yayoi, Bunkyo-ku Tokyo 113 Japan Telephone 03 812 2111 ext 5202

2 3 5 7 8 10 12 13 14 21 20 22 136 141 215 246 323 494 515 563

Mattsson, Anders P
Dr, Res Ldr
Dept For Yield Res
Swedish Univ Agric Sci
Fac For
S-77073 Garpenberg
Sweden
Telephone 46/225 22100

2 5 7 12 14 18 21 559 488 511 495

Matyssek, Rainer
Dr
Swiss Fed Inst For Res
CH-8903 Birmensdorf ZH
Switzerland
Telephone 01/739 22 76

2 3 5 6 15 21 7 393 395 396 488 559 584 398

Mauget, Jean-Claude
Dir Res
Lab Bioclimatol
Inst Natl Res Agron
Domaine de Crouelle
F-63039 Clermont-Ferrand
France
Telephone 73 62 43 60

7 12 16 21 377 379 430 431 433 677

McClendon, John H Assoc Prof Sch Biol Sci Univ Nebraska Lincoln NE USA 68588-0118 Telephone 402/472 2717

1 2 0

McCormick, Larry H Assoc Prof Dept For Pennsylvania State Univ 204B Ferguson University Park PA USA 16802 Telephone 814/865 3595

6 14 20 76 632 654 336

McCown, Brent H
Prof
Dept Hort
Univ Wisconsin
Madison WI
USA 53706
Telephone 608/262 0574

7 12 14 9 18
584 133 114 393 666 628 759 487

McDonald, A James S

Dr

Dept Ecol & Environ Res
Swedish Univ Agric Sci
Box 7072
S-75007 Uppsala
Sweden

2 5 6 7 8 12 13 14 15 21 685 70 133

Telephone 46/018 172435

McFadyen, Lisa M
Ms, Res Hort
Agric Res & Advisory Stn
PO Box 62
Dareton New South Wales 2717
Australia
Telephone 050/274409

5 224 794

McGrath, John F
Dr
Dept Conserv & Land Mgmt
Como Res Ctr
50 Hayman Rd
Como Western Australia
Australia
Telephone 09/3670306

5 6 8 12 13 14 15 290 292 299 545 550 McGraw, James B
Assoc Prof
Dept Biol
West Virginia Univ
PO Box 6057
Morgantown WV
USA 26506-6057

Telephone 304/293 5201

2 5 7 11 12 19 21 5 73 236 654 666 706 785 265

McKay, Helen Mary
Dr
North Res Stn
For Comm
Roslin
Midlothian Scotland EH25 9SY
United Kingdom
Telephone 031/445 2176

5 6 14 15 499 488 559 511 620 399

McKevlin, Martha R
Biol
For Sci Lab
Clemson Univ
2730 Savannah Highway
Charleston SC
USA 29407
Telephone 803/556 4860

5 6 7 8 14 561 465 466

McKinley, Craig R
Asst Prof
For Sci Dept
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/845 5078

5 7 11 561 520 564 McLaughlin, Jr, Samuel B Sr Res Sci Environ Sci Div Oak Ridge Natl Lab PO Box X, Bldg 1505 Oak Ridge TN USA 37831-6038 Telephone 615/574 7358

2 3 5 6 7 8 9 12 14 15 352 368 416 479 250

McLeod, Kenneth W
Assoc Res Ecol
Savannah River Ecol Lab
Univ Georgia
Drawer E
Aiken SC
USA 29801
Telephone 803/725 2472

2 3 5 6 7 11 18 9 465 685 628 578 51 378 780 746 138

McMillen, G Gilbert
Prof
Div Sci & Math
Union Coll
Lincoln NE
USA 68506
Telephone 402/488 2331 ext 2368

2 13 21 9 3 51 52 53 208 336 360 588 654 763 190 449

Mebrahtu, Tesfai Nat Resour Conserv & Develop Main Dept PO Box 1034 Addis Ababa Ethiopia Telephone 01/156400

2 7 18 20 21 674 277 23 232 367 Medina, Ernesto A Dr Ctr Ecol IVIC Apartado 21827 Caracas 1020-A Venezuela Telephone 691949

2 5 6 7 13 20 21 111 283 737

Medjedovic, Safer M Prof, Dr Fac For Zegrebacka 20 71.000 Sarajevo Yugoslavia Telephone 651033

2 5 18 2 328 393 488 499 559 634 516 653 656 748

Meier, Hans
Prof
Bot Dept
The University
Rue A Gockel 3
CH-1700 Fribourg
Switzerland
Telephone 037/82 62 80

14 18 434

Mejnartowicz, Leon Emil Assoc Prof, Dr Inst Dendrol Polish Acad Sci 62-035 Kornik Poland

7 9 21 76 234 415 465

Melhulsh, Jr, John H Plant Physiol NEFES, For Sci Lab USDA For Serv 1835 Big Hill Rd Berea KY USA 40403 Telephone 606/986 8431

6 14 20 1 500 628

Mendonza, Luis A
Agric Eng, M Sc
Ctr Nat Resources
Inst Natl Tech Agric
1712 Castelar
Argentina
Telephone 621 1819 or 621 0840

7 13 18 86

Menes, Peter A
Asst Sci
Ontario Tree Improvement &
For Biomass Inst
Ministry Nat Res
Maple Ontario LOJ 1E0
Canada
Telephone 416/832 7292

7 16 18 487 492 495 500 504

Menzies, Michael I Dr For Res Inst Private Bag Rotorua New Zealand Telephone 073/475 899

5 7 11 14 21 23 277 310 500 550 620 Messenger, A Steven Res Assoc, Dr The Morton Arboretum Rt 53 Lisle IL USA 60115 Telephone 312/968 0074

6 14 648 632 51 558

Mexal, John G
Assoc Prof
Dept Agron & Hort
New Mexico State Univ
Las Cruces NM
USA 88003
Telephone 505/646 3335

7 20 16 14 5 11 500 505 547 561

Meyer, Robert E.
Plant Physiol
Dept Range Sci
USDA Agric Res Serv
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/260 9331

18 8 12 29 85 368 602 660 676

Michalski, Leszek
Assoc Prof
Inst Biol
Nicolas Copernicus Univ
Gagarina 9
87-100 Torun
Poland
Telephone 13455

1 10 11 12 16 18 21 393 395 500 559 628 653 Michio, Nagamori Prof, Dr Lab Silvicul, Fac Agric Kochi Univ B-200 Monobe Nankoku 783 Japan Telephone 0888 63 4141

2 5 7 12 246 515 563 801 639

Michler, Charles H
Res Plant Physiol
NCFES, For Sci Lab
USDA For Serv
PO Box 898
Rhinelander WI
USA 54501
Telephone 715/362 7474

7 9 10 17 18 12 13 584 588 598 561

Michniewicz, Marian
Prof, Dr
Inst Biol
Nicolas Copernicus Univ
Gagarina 9
87-100 Torun
Poland
Telephone 14-446

18 584 559

Miginiac, Emile
Prof
Plant Physiol
Univ Pierre & Marie Curie
Tour 53-E5, 4 Place Jussieu
F-75252 Paris Cedex 05
France
Telephone 143542879

10 12 13 14 16 17 18 706 223 620 Mika, Augustyn L

Prof. Dr

Res Inst Pomol & Floriculture

96-100 Skierniewice

Poland

Telephone 2021

2818 267 463

Mikola, Jouni P

Mr

Found For Tree Breeding

Valiatie 4 A 5

SF-00700 Helsinki

Finland

Telephone 90/359 022

12 13 17 10 21 14 15 16 11

559 488 133 584

Mikola, Peitsa U

Prof Emeritus

Dept Silvicul

Univ Helsinki

Unioninkatu 40 B

SF-00170 Helsinki

Finland

6 14 20

133 500 487 70

Millard, Peter

Dr

Macaulay Land Use Res Inst

Craigiebuckler

Aberdeen Scotland AB9 2QJ

United Kingdom

Telephone 0224/318611

2 6 8 12 13 17 10 14

431 559 608

Miller, Anita N

Asst Prof

Dept Hort

Oregon State Univ

Corvallis OR

USA 97331

Telephone 503/754 3695

455 456 463 457 53

Miller, Ansel E

Asst Prof

Dept For Clemson Univ

Clemson SC

USA 29631

Telephone 803/656 4841

2 5 7 12 13 14 16 18 17 21

561 517 520 564 542 415 414 578

Miller, Hugh G

Prof

Dept For

Univ Aberdeen

Aberdeen Scotland AB9 1FX

United Kingdom

Telephone 0224/48024

6 7 21

140 142 395 396 488 499 540 559

654 656

Miller, June M

Dr

I H R East Malling

East Malling

Maidstone Kent ME19 6BJ

United Kingdom

Telephone 0732 843833

10 12 13 18

430 431

Milne, Ronald

Dr

Inst Terrestrial Ecol

**Bush Estate** 

Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

2 5 12 13 15 21

499 685 584

Minocha, Subhash C

Prof

Dept Bot & Plant Pathol

Univ New Hampshire

Durham NH USA 03824

Telephone 603/862 3840

18 9

134 139 558 551 597

Min-Yung, Oh

Asst Dir-Gen

For Res Inst.

Cheonarvanari

Dongdaemun-qu

131 Seoul

Korea, Rep

Telephone 02/967 6533

8 10 11 16 21

215 237 246 399 558 561 564 585

588 590 400

Mitchell, Alan K

Res Sci. Biol

Pacific For Ctr

Can For Serv

506 W Burnside Rd

Victoria British Columbia

Canada V8Z 1M5

Telephone 604/388 0786

2 9 6 5 15 7 13

620 777 559 487 500 584

Mohren, Godefridus M J

Dr ir

Res Inst For & Landscape Plan

"De Dorschkamp"

PO Box 23

6700 AA Wageningen

Netherlands

Telephone 08370/95111

3 5 6 2 8 12 14 15 19 21

620 590 559 328 448 584 651 653

654 685

Moing, Annick
Chief Res
Plant Physiol Stn, Ctr Res Bor
Inst Natl Res Agron
F-33140 Pont de la Maye
France
Telephone 56 77 32 33

12 14 8 2 9 13 463 456 605 610 613 619

Monchaux, Philippe
Dir Reg
Assoc For Cellulose (AFOCEL)
21 Place de la Republique
F-21000 Dijon
France
Telephone 80741045

6 20 488 246 553 393 556

Monteuuis, Olivier
Dr
Assoc For Cellulose
Domaine de l'Etancon
F-77370 Nangis
France
Telephone 16 1 64084198

17 250 409 706 707 444

Mora, Admir Lopes
M Sc
IPEF
Caixa Postal 9
Piracicaba
Sao Paulo
Brazil
Telephone 0194 332080

6 14 21 283 284 291 293 314 316 Moraes, Vincente H F
Agron Eng
Ctr Nac Pesquisa Seringueira
Dende
Caixa Postal 319
CEP 69000-Manaus-AM
Brazil
Telephone 233 5568

7 12 13 14 15 17 18 19 207 208

Moreno-Diaz, Patricia A
Prof
Dept Biol, Fac Sci
Univ Natl Agraria
PO Box 456 - La Molina
Lima
Peru
Telephone 364407

6 20 5 14 406 600 180 602

Morgan, David L
Assoc Prof
Dept Plant & Soil Sci
Texas Tech Univ
Lubbock TX
USA 79409
Telephone 806/742 1634

11 19 5 43 45 576 628 660 577

Mori, Tokunori
Dr
For & For Prod Res Inst
Tsukuba Norin Kenkyu Danchinai
PO Box 16
Ibaraki 305
Japan
Telephone 0298/73 3211

1 2 11 12 16 133 712 23 Morikawa, Yasushi Dr For & For Products Res Inst Tsukuba Norin Kenkyu Danchinai PO Box 16 Ibaraki 305 Japan Telephone 0298/73 3211

2 5 7 12 21 1 133 215 515 563 628 712 23 630 4

Morselli, MariaFranca C Res Prof Bot Dept, Maple Res Lab Univ Vermont Life-Science Bldg Burlington VT USA 05405 Telephone 802/656 2930

7 10 12 14 16 43 53

Morton, Howard L
Plant Physiol
2000 East Allen Rd
Tucson AZ
USA 85719
Telephone 602/629 6881

5 6 7 11 16 18 19 23 30 106 383 404 451

Moura, Vicente P G
Dr, Res Off
EMBRAPA/CPAC
KM 18 BR 020 - BSB-For
CP 700023
Planaltina - DF
Brazil
Telephone 061/5961171 ext 135

11 15 17 18 21 5 6 7 94 277 543 500 86 Mousain, Daniel G

Dr. Eng

Symbiotes des Racines Inst Natl Res Agron - ENSA

1 Place Viala

F-34060 Montpellier Cedex

France

Telephone 67 61 24 53

20 6 9

545 546 540 200 7

Mousseau, Marianne

Dir

Lab Plant Ecol

Univ Paris-sud-Bt 362

F-91405 Orsay Cedex

France

Telephone 1 69 41 79 61

2 3 5 8 12 13 14 21

186 590 328 651

Mueller, Peter W

Dr

Dept Pure & Appl Biol

Imperial Coll Sci & Technol

London SW7 2BB United Kingdom

Telephone 01 589-5111 ext 7444

25721

651 488 499 559 457 239 337 328

49

Muhs, Hans J

Prof

Inst For Gen & For Tree Breed

Siekerlandstrasse 2

D-2070 Grasshansdorf Germany, Fed Rep

7 11 12 17 21

1 11 18 328 76 82 395 396

398 488 499 511 540 559 588

Muller, Claudine

Ctr Res For

inst Natl Res For

BP 35 Champenoux

F-54280 Seichamps France

Telephone 83 39 40 41

11 16

49 328 608 651 653

Mulligan, David R

Dr

For Sect

Univ Melbourne

Fac Agric & For

Creswick Victoria 3363

Australia

Telephone 61 53452405

2 5 6 7 8 20 21

283 293 309 550 295

Murashige, Toshio

Prof

Dept Bot & Plant Sci

Univ California

Riverside CA

USA 92521

Telephone 714/787 4420

17

115 221 223 261 451 486 706 747

Murphy, J Brad

Assoc Prof

Dept Hort & For

Univ Arkansas

316 Plant Sci

Fayetteville AR

USA 72701

Telephone 501/575 2603

3 9 11 16 18

500

Myers, Brian J

Mr

CSIRO Div For Res

PO Box 4008

Canberra ACT 2600

Australia

Telephone 062 818222

5 7 13 19 21

550 293 277 297 188

Myung-Bo, Lee

Res Sci

For Res Inst

Cheongryangri

Dongdaemun-gu

131 Seoul

Korea, Rep

Telephone 02/967 6533

1 2 7 11 17 18

53 79 136 336 346 415 494 515

654 764

-- N --

Nagamori, Michio

Prof, Dr

Lab Silvicul, Fac Agric

Kochi Univ

B-200 Monobe

Nankoku 783

Japan

Telephone 0888/63 4141

2 5 7 12 13 16 18

215 245 246 500 515 628 800 801

Nagao, Akinori

For & For Prod Res Inst.

Tsukuba Norin Kenkyu Danchinai

PO Box 16

Ibaraki 305

Japan

Telephone 0298/73 3211

1 10 11 18

36 136 141 213 214 215 246

Naldenova, Tzveta Veltcheva Sr Sci Worker, Dr For Res Inst Guichet 15 1080 Sofia

Bulgaria

Telephone 6222961

2 3 5 7 11 12 13 14 16 21 328 488 540 559 588 651 653

Nakayama, Manabu

Res Off

Aichi Prefect For Res Inst Kami-Yoshida, Horai-cho Minami-Shidara-Gun Aichi-Ken 441-17

Japan

Telephone 05363 4 0321

5 11 14 16 18

50 215 246 515 563 668

Nambiar, EKS

Dr

CSIRO Div For & For Prod

PO Box 4008

Queen Victoria Terrace ACT 2600

Australia

Telephone 062/818211

6 8 12 14 550 292 277

Nanson, Alphonse

Dr. Ir

Stn Res For

B-1990 Groenendaal-Hoeilaart

Belgium

Telephone 02/652 03 86

10 11 14 12

345 465 236 480 455

Napola, Marja-Leena

M Sc

Haapastensyrja Breeding Ctr Found For Tree Breeding

SF-12600 Layliainen

Finland

Telephone 914 43260

8 10 11 12 16 21 487 488 393 403 Nautiyal, Anant R

Dr

Garhwal Univ

High Altitude Plant Physiol

PO Box No 14

Srinagar Garhwal UP

India 246 174

Telephone 72

9 10 11 16 17 21

23 70 150 254 452 542 605 628

624 768 241

Nautival. Subhash

Sci

Plant Physiol Branch

For Res Inst

PO New Forest

Dehra Dun UP 248006

India

5 7 10

315 442 750 356

Nava, Veronica R

M Sc

Inst Cellular Physiol

Univ Natl Autonoma Mexico

Apartado Postal 70-600

04510 Mexico DF

Mexico

Telephone 5505215 ext 4934

11 13 14 20 2 3 5 6 7 9

70 226 228 605 628 500 1 53

93 133 171 189 377 699 74

Neales, Tom F

Dr

Univ Melbourne

Bot Sch

Parkville

Victoria 3102

Australia

Telephone 03/344 5050

5 6 18 2

277 550

Nebgen, Russell J

Contr Logg Coor

Champion Intl

PO Drawer 1647

Hwy 59 South

Cleveland TX USA 77328

Telephone 713/593 1171

10 18

561 520 542

Neenan, Michael

Sr Prin Res Off

Agric Inst

Oak Park

Carlow

Ireland

Telephone 0503/31425

6 12 19

70 277 584 685

Negisi, Ken'itiroo

Prof

Univ For, Fac Agric

Univ Tokyo

Hongo

Tokyo 113

Japan

Telephone 03/812 2111 ext 5496

2 3 5 7 21

215 246 427 515 563 584 628

Nelson, Eric A

Sr Res Sci

Westvaco For Res

PO Box 1950

Summerville SC

USA 29484

Telephone 803/556 8391

5 6 7 8 12 14 15 16 11 13

338 414 561 500 578 588 648

Nelson, Neil D Dr, Pres/CEO Forgene, Inc 7014 Fire Tower Rd Rhinelander WI USA 54501 Telephone 715/282 5247

2 7 12 13 15 1 492 584 277

Neufeld, Howard S.
Asst Prof
Biol Dept
Appalachian State Univ
Boone NC
USA 28608

Telephone 704/262 2683

2 5 7 14 21 17 404 426 427 520 746 745 61

Neville, Pierre A J
Prof
Plant Morphol (Boite 442)
Univ d'Aix Marseille III
Au Escadrille Normandie-Niemen
13397 Marseille Cedex 13
France
Telephone 91 28 85 21

4 11 12 13 14 15 16 17 18 21 23 349 628 640 36 223 467 374 375

Newton, Ronald J.
Assoc Prof
Dept For Sci
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/845 8279

7 5 416 Nguyen, Anne
Chief Res
Lab d'Amelioration Arbres For
Inst Natl Res Agron
Pierroton
F-33610 Cestas
France

Telephone 56 07 63 06

5 6 7 12 21 545

Nishimoto, Tetsuaki
Chief
For & For Prod Res Inst
PO Box 16
Tsukuba Norin
Ibaraki 305
Japan
Telephone 0298/73 3211

2 5 6 7 8 12 13 14 15 20 20 136 215 246 346 398 494 515 563 801

Niskanen, Anna-Maija Res Off Punkaharju Res Stn Finnish For Res Inst 58450 Punkaharju Finland Telephone 957 314241

12 13 14 18 140 142 76 596 393

Nix, Lawrence E
Assoc Prof
Dept For
Clemson Univ
Clemson SC
USA 29634
Telephone 803/656 4844

4 7 12 15 18 21 500 517 520 542 561 628 637 657 632 645 647 Nobel, Park S
Prof
Dept Biol
Univ California
Los Angeles CA
USA 90024
Telephone 213/825 3395

2 5 6 7 12 14 21 62 468

Nobuyuki, Tanaka Dr Tropical Agric Res Ctr Min Agric, For, & Fisheries Tsukuba Ibaraki 305 Japan Telephone 02975/6 6313

2 5 6 7 15 23 323 635 801 712

Norby, Richard J
Res Assoc
Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1506
Oak Ridge TN
USA 37831-6034
Telephone 615/576 5261

6 7 20 21 70 415 498 561 578 632 674

Norman, John M
Prof
Dept Agron
Univ Nebraska
203 KCR Bldg
Lincoln NE
USA 68583-0817
Telephone 402/472 2847

5 2 7 19 0

Norris, Dale M Prof Univ Wisconsin 642 Russell Lab Madison WI USA 53706

Telephone 608/262 3626

7 9 19 20 335 345 377 176 430 779 762 757

Nygren, Markku E Dr Dept Silvicul Univ Helsinki Unioninkatu 40 B SF-00170 Helsinki Finland

Telephone 35819241

11 10 16 559 488 140 142 403

Nystrom, Anders Christer M Sc Skogshogskolan S-77073 Garpenberg Sweden Telephone 00946/0225 221 00

415 339 364

-- 0 --

Obarska, Elzbieta M Sc Inst Dendrol Polish Acad Sci Parkowa 5 Kornik 62-035 Poland Telephone Poznan 170033

12 18 488 559 Oden, Per-Christer

Dr Dept For Gen & Plant Physiol Swedish Univ Agric Sci S-90183 Umea

Sweden

Telephone 46/90 165904

18 10 12 487 559

Odlum, Kerry D

Sci

Ontario Tree Improvement &

For Biomass Inst Ministry Nat Res Maple Ontario Canada L0J 1E0

Telephone 416/832 7289

12 16 7

495 504 492 551

Oduwaiye, Emmanuel Ayoade M Sc. Eng Grad

For Res Inst Nigeria PMB 5054

Ibadan Oyo State Nigeria

Telephone 414441 ext 137

5 6 7 8 11 12 13 14 16 21

178 576 431 86

Oechel, Walter C

Dir Systems Ecol Res Group San Diego Univ 6330 Alvardo Ct, Suite 208 San Diego CA

USA 92120

Telephone 619/265 6613

2 3 5 6 7 17 21

636 192 631 495 133 685 785 500

Oertli, J J Prof, Dr Dept Plant Sci

Res Stn Eschikon 33 CH-8315 Lindau

Switzerland

5678 0

Ogiyama, Koichi

Dr

Dept For, Fac Agric Yamaqata Univ 1-23 Wakaba-machi Tsuruoka-shi 997

Japan

Telephone 0235 23 1521 ext 246

2 7 9 12 14 15 17 18 19 20 245 246 250 322 323 476 515 563

Okali, David U U

620 671

Prof

Dept For Resour Mamt

Univ Ibadan Ibadan Nigeria

2 5 7 21 10

23 352 507 773 731 389 269

Okelana, Makanjuola A O

Cocoa Res Inst Nigeria

Idi-Aynure Box 19923 Univ Ibadan Oyo State Nigeria

Telephone 022 410040

1 2 4 6 7 8 10 11 18 21

86 149 165 172 226 451 757 758

227

Oker-Blom, Pauline T

Dr

Dept Silvicul Univ Helsinki Unioninkatu 40 B SF-00170 Helsinki

Finland

Telephone 358/0 19241

2 3 12 13 21 8 559 511 488 490 13

Okoro, Ogonnaya O Chief Res Off, Dr For Res Inst Nigeria PMB 5054 Ibadan Oyo State

Nigeria

Telephone 022 414441 ext 137

10 11 12 13 14 21 18 6 2 7 507 351 773

Olatoye, Samuel T

Dr

Cocoa Res Inst Nigeria

PMB 5244 Ibadan Nigeria Telephone 022 410040

11 10 16

43 45 581 229 230

Oleksyn, Jacek

Dr Inst Dendrol Polish Acad Sci ul Parkowa 5 PL-62035 Kornik

Poland

Telephone Poznan 170035

272119

559 540 584 393 488 328

Olson, Jerry S

Prof Dept Ecol Univ Tennessee Knoxville TN USA 37901

Telephone 615/974 3065

2 3 5 6 8 14 16 18 21

775 762 776 777 628 618 500 487

133 322 43

Olsthoorn, Ad F M

For Eng Dept Silvicul & For Ecol Agric Univ PO Box 342

6700 AH Wageningen

Netherlands

14 20 5 6 7 620

Omokaro, David Nosakhare

Dr Dept Biol Sci Univ Calabar

Calabar Cross River State

Nigeria

Telephone 222855 ext 18

7 11 21 16

773 775 102 112 245 160 300 576

598 600

O'Neill, Elizabeth Gerry

Environ Sci Div
Oak Ridge Natl Lab
PO Box X, Bldg 1506
Oak Ridge TN
USA 37831-6034

Telephone 615/574 7850

20 6 14 7 19 8

415 632 517 561 578 674 500

Oquist, Gunnar

Prof

Dept Plant Physiol Univ Umea S-90187 Umea

Sweden

Telephone 090/165416

27

140 142 143 144 511 559 685

Oren, Ram

Asst Prof

Sch For & Environ Studies

Duke Univ Durham NC USA 27706

Telephone 919/684 2421

2 5 6 7 19 21 523 547 500 488

Orozco-Segovia, A

Dr Inst Biol

UNAM Dept Ecol Apt Postal 70-275 04510 Mexico DF

Mexico

Telephone 5505215 ext 2482

11 16 19 1 10

712 750 771 273 332 342 364 442

406 194 566

Oscar, Eyog Matig

Dr

Antenne Res For

BP 222 Maroua Cameroun

Telephone 29 11 64

25147

113 254 283 39 387 388

Osonubl, Oluwole

Dr Dept Bot & Microbiol Univ Ibadan Ibadan Oyo State Nigeria Telephone 022 400550 ext 2427

5 7 20 6 9 12 13 14 21 352 750 751 454 474

Ottone, Jorge Raul Agron Eng Inst Natl For Av Pueyrredon 2446-40 1119 Buenos Aires Argentina Telephone 01 8037024

5 7 10 11 14 16 1 15 18 94 250 283 293 520 550 554 673 291 306 314 561 600

Owston, Peyton W
Prin Plant Physiol
PN F&RES, For Sci Lab
USDA For Serv
3200 Jefferson Way
Corvallis OR
USA 97331
Telephone 503/757 4343

5 12 14 18 547 620 777

Ozpay, Zehra
For Eng
Bati Karadeniz Ormancilik
Arastirma
Mudurlugu PK 83 14300
Bolu
Turkey
Telephone 11113

11 12 13 14 505 509 540 559 651 -- P --

Palatova, Eva Dr Dept Afforestation For Fac Agric Univ Zemedelska 3 61300 Brno Czechoslovakia Telephone 604 602

7 11 14 16 17 487 500 322

Paleg, Leslie G
Prof
Waite Agric Res Inst
Dept Plant Physiol
Glen Osmond South Australia
Australia 5064
Telephone 08/372 2242

7 9 3 18 1 441

Paliwal, Kailash Rdr Madurai Kamaraj Univ Sch Biol Sci Madurai India 625 021 Telephone 34685

2 5 6 7 28 67 406 561 750 276 132

Pallardy, Stephen G Assoc Prof Sch For, Fisheries & Wildl Univ Missouri 1-31 Agric Bldg Columbia MO USA 65211 Telephone 314/882 3548

5 7 2 21 12 13 14 6 1 628 584 43 377 236 176 500 381 Palmer, John W

Dr
East Malling Res Stn
Inst Hort Res
East Malling
Maidstone Kent ME19 6BJ
United Kingdom
Telephone 0732 843833 ext 346

2 12 13 14 21 430 431 625

Palpant, Edgar H
Prog Dir
Penna Tree Improve Prog Inc
545 Orlando Ave
State College PA
USA 16801
Telephone 814/238 3806

11 14 16 18 19 20 21 5 8 559 620 346 10

Pan, Fuh-Jiunn
Assoc Res Fellow, Dr
Taiwan For Res Inst
53 Nan Hai Rd
Taipei 10728
Taiwan, Rep China
Telephone 02/311 6143

10 18 9 7 19 406 477 478 666 28 476 628

Papadopol, Chris S V
Dr, Res Sci
Ontario Ministry Nat Resour
Dufferin St North
Maple Ontario
Canada L0J 1E0
Telephone 416/832 7263

5 6 2 8 12 13 15 21 551 558 584 685 654 491 479 674 378 66 Pardos, Jose

Eng

Sch Tech Sup Eng Ing Montes

Ciudad Univ 28040 Madrid

Spain

Telephone 1/2437006

5 7 10 11

292 545 523 546

Pargncy, Jean-Claude

Maitre Conf Lab Biol Ligneux Univ Nancy 1

Boite Post 239 Vandoeuvre F-54506 Les Nancy Cedex

France

20 14 239 559

Park, In Hyeop

Prof. Dr Dept For

Sunchon Natl Univ

Sunchon 540 Chonnam-Do Korea, Rep

Telephone 528131

21 20 6 7 11 17 12 13 14 16 515 628 115 215 526 563 552 584

576 368 175 644

Parker, Johnson

Dr

58 Falls Rd Bethany CT USA 06525

Telephone 203/393 1378

7 19 2 3 633 53 487

Parker, William C

Weverhaeuser Co

AUB-17

Tacoma WA

USA 98477

Telephone 206/924 3282

5 7

378 381 628

Paton, Dugald M

Dr

Dept For, Fac For Australian Natl Univ

PO Box 4 Canberra Australia

Telephone 062/494499

2 5 7 12 18 14 83 87 105 86

Pearcy, Robert W

Prof Dept Bot Univ California Davis CA USA 95616

Telephone 916/752 1288

257 106 100 767

Pelkonen, Paavo M I

Prof Fac For Univ Joensuu Box 111 SF-80101 Joensuu **Finland** 

Telephone 73/1513629

2 3 7 16 21 140 142 559 685

Pemberton, H Brent

Asst Prof Res & Ext Ctr Texas A&M Univ PO Box Drawer E Overton TX USA 75684 Telephone 214/834 6191

5 6 7 10 12 14 16 18 19 20 675 114

Penot. Michel

Prof

Lab Plant Physiol Av Victor le Gorgeu F-29283 Brest Cedex

France

Telephone 98 03 1694

681817 480 724

Pereira, Joao S

Prof Dept For Inst Superior Agron Tapada da Ajuda P-1399 Lisbon Codex Portugal

Telephone 1 638161 ext 305

2 5 6 7 12 13 21

Perry, Thomas O

292 794 658

Prof

5048 Avent Ferry Rd

Raleigh NC USA 27606

Telephone 919/851 4218

14 16 18

51 561 605 628 660 500 43

Pezeshki, S R

Asst Prof Ctr Wetland Res Louisiana State Univ Baton Rouge LA USA 70803-7511 Telephone 504/388 8810

2 5 6 7 10 12 13 14 21 111 338 414 465 520 561 637 746 466

Pharis, Richard P
Prof
Dept Biol Sci
Univ Calgary
2500 University Dr N W
Calgary Alberta
Canada T2N 1N4
Telephone 403/220 5259

1 4 10 11 12 15 16 17 18 20 500

Phelps, John E
Supv For Prod Tech
NCFES, For Sci Lab
USDA For Serv
SIU-C
Carbondale IL
USA 62901-4630
Telephone 618/453 2318

15 18 21 7 628 378 336 43 584 277

Philipson, J Julian
Dr
North Res Stn
For Comm
Roslin Midlothian EH25 9SY
United Kingdom
Telephone 031/445 2176

5 7 10 11 14 15 18 16 499 619 395 396 620 393 512

Picchi, Carlos G
Chief
Dept For Res
Inst Natl For (Jujuy)
Monteagudo 1265
4600 San Salvador - Jujuy
Argentina
Telephone 08 8229953

5 10 21 543 561 521 548 Pieters, George A
Dr
Dept Plant Physiol Res
Foulkesweg 72
6703 BW Wageningen
Netherlands
Telephone 08370 82800

2 3 5 6 7 12 13 15 21 438

Pietilainen, Pekka A FM Muhos Res Stn Finnish For Res Inst SF-91500 Muhos Finland Telephone 981/431404

6 9 12 16 415

Pihakaski, Kaarina E Dr Dept Biol Univ Turku SF-20500 Turku Finland Telephone 9 21645 793

5 7 16 17 18 2 140 142 143 488 559 597 263

Pihakaski, Seppo J Dr Dept Biol Univ Turku SF-20500 Turku Finland Telephone 358 21 645798

7 16 9 18
559 702 263

Piskornik, Zdzislaw R

Dr, Asst Prof
Fac Agric, Lab Plant Physiol
Agric Univ
Al 29 Listopada 54
PL-31425 Krakow
Poland
Telephone 11 91 44 ext 309

10 11 16 17 18 19 53 Pitel, Jack A
Res Sci
Petawawa Natl For Inst
Can For Serv
Chalk River Ontario
Canada K0J 1J0
Telephone 613/589 2880

9 11 16 17 504 551 538 492 495

Pitelka, Louis F
Proj Mgr
Electric Power Res Inst
PO Box 10412
Palo Alto CA
USA 94303
Telephone 415/855 2969

2 6 7 10 0

Piussan, Carlos Miguel
Agron Eng
Exp Sta Agron Delta Parana
Inst Natl Tech Agron
/COD/PTAL 2804 Campana.PCIA
Buenos Aires
Argentina
Telephone 749/9162

1 5 6 7 9 10 18 19 20 21 584 585 586 588 590 594 596 598 597 685

Plata, Maria-Ines
Lic Biol
Exp Stn Agropecuaria-Concordia
Natl Inst Agropecuaria Tech
Casilla de Coreo 34
3200 Concordia, ER
Argentina
Telephone 045/21 4027

12 14 18 223 224 277 291 293 294 315 Plich, Henryk

Dr

Res Inst Pomol & Floriculture Pomologiezna 18 96-100 Skierniewice

Poland

17 18 7 3 431 611 625

Pluenneke, Ricks H
Plant Sci Consult
Plant Pro Advisory Serv
6155 Dick Prize Rd
Fort Worth TX
USA 76119
Telephone 817/478 0761

2 5 6 7 11 18 19 20 21 16 628 779 600 573 133 115 43 519 694

Plumb, Timothy R

Prof

292

Nat Resour Mgmt Dept California Polytech State Univ San Luis Obispo CA USA 93407 Telephone 805/756 2751

11 16 18 628 641 636 631 550 576 706 283

Pollard, Douglas F W
Pacific For Ctr
Can For Serv
506 Burnside Rd
Victoria British Columbia
Canada V8Z 1M5
Telephone 604/388 0600

6 7 12 13 620 777 Poniedzialek, Wladyslaw

Dr

Katedra Sadownictwa al 29 Listopada 54 31425 Krakow Poland Telephone 11 91 44

relephone 11 31 44

11 12 13 14 18 239 334 377 431 605 624 672 677 785

Pope, Phillip E
Prof
Dept For & Nat Resource
Purdue Univ
West Lafayette IN
USA 47906
Telephone 317/494 3593

6 5 14 20 12 13 21 76 672 336 338 414 415 558 564 588 632 654

**Popp,** Marianne Dr

Inst Anpewandte Bot Westfolische Wilhelms Univ Hindenburgplotz 55 D-4400 Munster Germany, Fed Rep Telephone 0251 833832

5 6 7 8 2 111 112 189 602 664 58

Porter, John R
Dr
Dept Agric Sci
Univ Bristol
Long Ashton Res Stn
Long Ashton Bristol BS18 9AF
United Kingdom
Telephone 0272/392181

12 13 14 17 6 10 19 21 685 434 277 584 Poskuta, Jerzy Waldemar Prof, Dr Dept Plant Physiol II Univ Warsaw Krakowskie Przedmiescie 26/28 00-927/1 Warsaw Poland

2 3 7 339 346 415

Poulson, Rozanne
Dept Biochem & Microbiol
Univ Victoria
PO Box 1700
Victoria British Columbia
Canada V8W 2Y2
Telephone 604/721 8887

9

Powell, Graham R
Prof
Dept For Resour
Univ New Brunswick
Bag Serv No 44555
Fredericton New Brunswick
Canada E3B 6C2
Telephone 506/453 4501

10 11 12 13 5 399 492 495 498 504 775 133 597 43 500 759

Poykko, Tapani V M Sc Haapastensyrja Breeding Ctr Found For Tree Breeding SF-12600 Layliainen Finland Telephone 14 43260

8 2 12 17 21 142 144 488 511 559

Pradet, Alain
Dir Res
Stn Plant Physiol
Inst Natl Res Agron
Ctr Res Bordeaux
F-33140 Pont de la Maye
France
Telephone 56 77 32 38

3 5 7 8 11 16 17 545

Prasad, Raj
Dr, Res Sci
For Pest Mgmt Inst
Can For Serv
PO Box 490
Sault Ste Marie Ontario
Canada P6A 5M7
Telephone 705/949 9461

8 11 12 13 14 15 19 21 82 76 133 584 492 495 5 620 499 597 139 504 558 550 760

Prat, Daniel
Dr
Lab Gen Pop d'Arbres For
ENGREF
14 rue Girardet
F-54042 Nancy
France
Telephone 83 35 10 20

7 10 20 70 76 277 283 750

Preece, John E
Assoc Prof
Dept Plant & Soil Sci
Southern Illinois Univ
Carbondale IL
USA 62901
Telephone 618/453 2496

6 10 11 12 14 16 18 20 21 52 336 338 378 666 628

Prior, Lynda D
Ms
Agric Res & Advisory Stn
PO Box 62
Dareton New South Wales 2717
Australia
Telephone 050/274409

5 6 7 223 792 277 23

Proebsting, Edward L Hort Irrigation Agric Res & Ext Ctr Prosser WA USA 99350 Telephone 509/786 2226

5 7 452 455 463 267

Pukacka, Stanislawa Dr Inst Dendrol Polish Acad Sci 62035 Kornik Poland Telephone 170033

7 11 16 17 18 48 49 52 628 633 653

Pukacki, Pawel M Dr Inst Dendrol Polish Acad Sci Parkowa 5 62-035 Kornik Poland Telephone 61/170033

7 16 10 18 488 11 328 619 426 487

Puri, Sunil
Assoc Prof
Dept For
Haryana Agric Univ
124 005 Hisar
India
Telephone 3721 ext 255

4 5 6 7 9 11 12 14 20 21 1 23 67 277 406 554 584 600 718 768 Puritch, George S
Vice-Pres, Dr
Safer Agro-Chem Ltd
6761 Kirkpatrick Cresent
RR 3
Victoria British Columbia
Canada V8X 3X1
Telephone 604/652 4426

19 5 7 18 1 113 223 442

Purohit, Aditya Narain Prof, Dir Garhwal Univ High Altitude Plant Physiol Res Ctr Srinagar UP India 246 174 Telephone 72

2 5 7 10 11 16 18 21 254 605 624 628 470 330

Puryear, Jeffrey D
Res Asst
For Sci Dept
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/845 3442

7 5 6 561 106

Puttonen, Pasi K Dr Dept Silvicul Univ Helsinki Unioninkatu 40 B SF-00170 Helsinki Finland Telephone 35819241

2 5 7 12 13 14 140 142 488 559

# -- Q --

Quinlan, James D
Dr
Inst Hort Res
East Malling
Maidstone Kent ME19 6BJ
United Kingdom
Telephone 0732/843833

6 8 12 13 14 15 17 18 21 10 43 133 333 430 576 605 624 628 729 762

-- R --

Radford, Susan P
Ms
42 Bombard St
Mt Pleasant
Perth West Australia 6153
Australia
Telephone 09 3641620

5 13 281 317 311 312

Radwan, M A
Prin Plant Physiol
PNW F&RES, For Sci Lab
USDA For Serv
3625 - 93rd Ave SW
Olympia WA
USA 98502
Telephone 206/753 9470

6 8 11 16 18 4 16 82 192 598 620 760 777

Raitio, Hannu Juhani Lic Ph Parkano Res Stn Finnish For Res Inst SF-39700 Parkano Finland Telephone 33/2912

5 6 7 9 12 13 14 16 18 21 500 559 487 488 133 140 144 142 Ramos, Adson

Dr IAPAR Rod Graciosa Km 18 Caixa Postal 2301 80001 Curitiba Pararia Brazil Telephone 041/2567033

11 17 7 3 9 10 94 368 500 277 406

Ramos, Prado J M Dr For & Nat Resources GEDEAC Ap Post 19-182 03910 Mexico DF Mexico

1 2 5 12 13 21 86 197 273 322 413 481 699 737 751 233 152

Ramos-Mompo, Carlos

Res Inst Agric Res Valenciano Apartado Oficial 46113 Moncada Valencia Spain Telephone 139/10 00

2 5 7 223 794

Ranney, J W
For Ecol
Oak Ridge Natl Lab
PO Box X, Bldg 1503
Oak Ridge TN
USA 37831
Telephone 615/574 7364

18 12 13 14 7 584 578 52 674 70 277 414 106 Rao, Mandali Venkateswara
Res Assoc
Off Vice-Chancellor
Bharathidasan Univ
Tiruchirapalli 620 024 Tamilnadu

2 5 6 7 20 21 66 107 189 406 283 293 352 588 602 674

Rasanen, Pentti Kaleui
Assoc Prof
Dept Silvicul
Univ Helsinki
Unioninkatu 40 B
SF-00170 Helsinki
Finland
Telephone 90 19241 ext 293

5 6 7 12 13 14 21 559 488 144 142 283 287 293 507 534 750 751

Ray, Kurt F
Res For
Natches For Res Ctr
Intl Paper Co
PO Box 999
Natchez MS
USA 39120
Telephone 601/446 6611

6 19 7 5 21 561 520

Raza, Syed Hasan Rdr Dept Bot Osmania Univ H No 22-7-454, Purani Haveli Hyderabad 500 002 A P India Telephone 521165

5 6 7 18 21 23 86 113 469 621

Recasens, Immaculada

Dr

Sch Tech Sup Agron Eng Alcalde Rovira Roure 177

25006 Lerida

Spain

Telephone 973/233441

10 5 18 625 626

Reed, Barbara M

Res Assoc

Natl Clonal Germplasm Reposit

33447 Peoria Rd Corvallis OR USA 97333

Telephone 503/757 4448

7 12 13 14 18 624 785 786

Reed, Malcolm L

Sr Lect Sch Biol Sci Macquarie Univ

North Ryde New South Wales

2109 Australia

Telephone 612/805 8155

20 14 19

87 277 23 785 666 162

Reich, Peter B

Asst Prof Dept For

Univ Wisconsin-Madison

Madison WI USA 53706

Telephone 608/262 4754

2 5 6 7 17 19 20 3

43 500 551 628 654 605

Reid, C P Patrick

Prof

Dept For, IFAS

Univ Florida

Gainesville FL

USA 32608

Telephone 904/392 1850

20 6 5 7 2

520 561

Reinikainen, Jaana K

Sci

Dept Bot Univ Oulu SF-90570 Oulu

Finland

Telephone 981/353219

7 16 19 6 5 2 487 500

Rena, Alemar Braga

Prof

Dept Plant Biol Univ Fed Vicosa 36570 Vicosa MG

Brazil

Telephone 031/899 2592

2 5 6 7 9 14 226 228

Revilla, Angeles

Dr

Dept B O S Univ Oviedo Lab Plant Physiol 33007 Oviedo

Spain

Telephone 85/233200 ext 157

12 13 14 17 18 239 377 430 568 628

Reynoids, James F

Prof

Systems Ecol Res Group San Diego State Univ San Diego CA USA 92182

Telephone 619/229 2887

2 21 5 6 482 428 239 Richter, Daniel D

Assoc Prof

Sch For & Environ Sci

Duke Univ Durham NC USA 27706

Telephone 919/684 2619

5 6

561 551 632 654 659 393 226 283

350 10

Richter, Hanno

Prof Inst Bot

Univ fur Bodenkultur

Gregor Mendelstrasse Nr 33

A-1180 Vienna

Austria

Telephone 0222/342500 ext 426

5 7 2 488 653

Riding, Richard T

Prof Biol Dept

Univ New Brunswick PO Bag Serv 45111

Fredericton New Brunswick

Canada E3B 6E1

Telephone 506/453 4583

7 10 12 13 15 16 17 18 5 393 500 487 43 133 628

Rietveid, Willis J

Res Plant Physiol NCFES, For Sci Lab USDA For Serv PO Box 898 Rhinelander WI

USA 54501

Telephone 715/362 7474

5 7 14 16 18

395 398 399 492 495 547 551 620

Riggan, Philip J
Res Soil Sci
PSW F&RES, For Fire Lab
USDA For Serv
4955 Canyon Crest Dr
Riverside CA
USA 92507

Telephone 714/351 6516

2 5 6 7 12 13 17 21 192 377 631 636 513

Rinne, Paivi L H
Phil Mag
Dept Bot
Univ Oulu
90570 Oulu
Finland
Telephone 353281

7 12 10 140 142

Rlov, Joseph Assoc Prof Dept Hort, Fac Agric Hebrew Univ Jerusalem Rehovot 76100 Israel

7 14 18 16 283 505 523 546 550

Ritchie, Gary A
Res Prog Ldr
Weyerhaeuser Company
505 N Pearl St
Centralia WA
USA 98531
Telephone 206/736 8241

4 5 7 12 14 16 17 18 21 620 18 777 490 511 561

Robbins, James A
Asst Prof
Dept Hort
Kansas State Univ
Waters Hall
Manhattan KS
USA 66506
Telephone 913/532 6170

6 14 18 628 648 43 51 414 Roberts, Bruce R
Res Plant Physiol
NEFES, For Sci Lab
USDA For Serv
359 Main Rd
Delaware OH
USA 43015
Telephone 614/363 1129

7 5 2 43 414 415

Roberts, John M
Dr, Chief
Inst Hydrol
Wallingford Oxfordshire OX10 8BB
United Kingdom
Telephone 0491 38800

2 5 7 13 339 86

Robertson, Alexander I
Dr
Crop Sci Dept
Univ Zimbabwe
PO Bag MP 167
Harare
Zimbabwe
Telephone 303211 ext 1341

7 11 12 14 21 151 406

Robinson, J Ben Sr Res Off South Australia Dept Agric GPO Box 1671 Adelaide South Australia 5001 Australia Telephone 08/2668328

6 223 431 624 605 675 792 Rodriguez, Ana M
Dept B O S
Univ Oviedo
Lab Plant Physiol
Oviedo
Spain
Telephone 233200 ext 157

12 13 14 16 17 18 239 377 430 568 628

Romberger, John A
Sr Plant Physiol
2005 Forest Hill Dr
Silver Spring MD
USA 20903
Telephone 301/439 2926

10 12 15 16 18 21 464 487

Romuaid, Domanski Z Dr Dept Plant Physiol Acad Agric Poznan 60637 Wotynska 35 Poland Telephone 40133

5 6 7 13 14 16 17 18 559 584 487 277 794

Rook, David A
Dr
For Res Inst
Private Bag
Rotorua
New Zealand
Telephone 073/475 899

1 2 3 6 7 12 13 14 15 21 550 500 277 618 487

Ross, Juhan
Prof, Dr
Inst Astrophys & Atmos Phys
Acad Sci Estonian SSR
Observatory Toravere
Estonia 202444
USSR
Telephone Tartu 8/01434 11278

2 3 5 8 21 415 338

Ross, Stephen D Sr Sci British Columbia Min For & Lds Res Lab 1320 Glyn Road Victoria British Columbia Canada V8Z 3A6 Telephone 604/387 3117

10 18 12 17 5 6 7 8 21 238 342 346 364 396 511 607 620 4 20 401 487 537 760

Rottink, Bruce A
Res For
14 Touchstone
Lake Oswego OR
USA 97035
Telephone 503/636 9755

7 10 18 20 16 777 620 82 45

Ruark, Gregory A
Res For
SEFES, For Sci Lab
USDA For Serv
PO Box 12254
Research Triangle Park NC
USA 27709
Telephone 919/549 4061

6 7 14 21 15 8 1 43 70 487 488 498 517 520 561 597

Rudawska, Maria

Dr Inst Dendrol Polish Acad Sci Parkowa 5 62-035 Kornik Poland Telephone Poznan 170033

6 9 12 14 18 19 20 21 415 434 Rudnicki, Ryszard M
Dr
Res Inst Pomol & Floriculture
Pomologiezna 18
96-100 Skierniewice
Poland
Telephone Skierniewice 3818

18 16 213 381 666 675 747 742

Ruehle, John L
Res Plant Pathol
SEFES, For Sci Lab
USDA For Serv
Carlton St
Athens GA
USA 30602
Telephone 404/546 2435

20 14 500 628 413

Running, Steven W Prof Sch For Univ Montana Missoula MT USA 59812

2 5 7 364 404 465 238

Rutter, Mark R
Res Sci
Westvaco Corp
PO Box 1950
Summerville SC
USA 29484
Telephone 803/871 5000

6 10 12 14 21 561

Ryan, Michael G
Biometrician
Rocky Mountain F&RES
USDA For Serv
240 W Prospect Rd
Fort Collins CO
USA 80526-2098
Telephone 303/224 1237

3 2 5 21 512 13 490 597 Ryynanen, Leena Res Off Punkaharju Res Stn Finnish For Res Inst SF-58450 Punkaharju Finland Telephone 957 314241

12 13 14 18 76 140 142 596 597

-- S --

Sachs, Roy M
Prof
Dept Environ Hort
Univ California
Davis CA
USA 95616
Telephone 916/752 3071

0 106 277 584 189

Sachs, Tsvi
Prof
Dept Bot
Hebrew Univ
Jerusalem 91904
Israel
Telephone 02/585253

12 13 14 15 18 17 523 628

Safford, Lawrence O
Res For
NEFES, For Sci Lab
USDA For Serv
PO Box 640
Durham NH
USA 03824
Telephone 603/868 5692

6 14 20 21 1 43 70 133 322 487 500 584 674 677 Said, Charlette

Dr

Reconn Cell Amelior des Plant Univ daude Bernard . Lvon I 69622 Villeurbanne Cedex

France

Telephone 78 89 81 24

10 11

231 234 236 434 437

Salonen, Maija-Liisa

Phil Lic

Haapastensyrja Breeding Ctr Found For Tree Breeding SF-12600 Layliainen

Finland

Telephone 358/14 43260

6 12 13 14 16 17 18

488 511 559

Salsac, Louis E J

Prof

Lab d'Etude Symbiotes racines **ENSA-Inst Natl Res Agron** 

1 Place Viala 1

F-34060 Montpellier Cedex

France

Telephone 67 61 25 06

68920

500 545 613

Samuelson, Lisa J

Res Assoc

6181 Willow Run Rd

Norcross GA

USA 30601

Telephone 404/446 3260

2357

561 674 542 642

Sanchez Tames, Ricardo

Prof

Dept Plant Physiol

Univ Oviedo

Fac Sci

Oviedo

Spain

Telephone 985/243974

12 13 14 18 17 9

53 183 184 186 277 368 377 430

Sands, Roger

Dr

For Sch

Univ Melbourne

Creswick Victoria 3363

Australia

Telephone 53 452405

567214

277 550

Sandvik, Martin

Sr Sci

Norwegian For Res Inst

Box 61

N-1432 Aas-NLH

Norway

Telephone 2/949660

2 3 5 6 8 12 14 19 20 7

488 499 511 559 339 342 358 364

415

Santantonio, Dan

Dr

SLU-EMC

PO Box 7072

S-750 07 Uppsala

Sweden

Telephone 46 18172405

3 6 14 18 20 21

620 488 550 559

Sareen, Tirlochan Singh

Dr

Dept Bot

Paniab Univ

Chandigarh 160014

India

10 11 21

43 67 113 254 554 602 628 685

718 147 709

Sarjala, Tytti

Lic Phil

Parkano Res Stn

Finnish For Res Inst. SF-39700 Parkano

Finland

Telephone 9/33 2912

6 9 20

559

Sarkilahti, Eliisa M

Asst Teacher

Inst Biol

Univ Turku

SF-20500 Turku

Finland

Telephone 358/21 645564

6 12 13 14 17 18 21

135 139 140 141 142 143 144 596

Satler, Sergio O

Prof Titular

Natl Univ Santiago Estero

Belgrano (SUD) 1912

4200 Santiago del Estero

Argentina

17 18

0

Saugier, Bernard

Dir

Lab Plant Ecol

Univ Paris-sud-Bt 362

F-91405 Orsay Cedex

France

Telephone 1 69 41 79 61

2 3 5 6 7 8 12 13 14 15

186 590 328 651

Sauter, Jorg J

Prof. Dir

Bot Inst

Univ Kiel

Olshausenstr 40

D-2300 Kiel Germany, Fed Rep

Telephone 0431/880 4228

8 5 15 16 18 7 3 6 12

584 590 685 43 133 487 1 500

Savidge, Rodney A

Univ Res Fellow

Dept For Resour

Univ New Brunswick

Fredericton New Brunswick

Canada E3B 6C2

Telephone 506/453 4501

15 18 9 8 1 2 12 13 14 16

1 43 133 322 335 393 500 628

Savonen, Eira-Maija M Sc

Parkano Res Stn Finnish For Res Inst 39700 Parkano Finland

Telephone 933/2912

11 559 488

Scalbert, Augustin
Chief Res
Ctr Biotechnol Agro-Indust
Inst Natl Res Agron

Paris-Grignon

F-78850 Thiverval-Grignon

France

Telephone 30 54 45 10

9 15 17 651 653 654 656

Scarascla-Mugnozza, Giuseppe

Assoc Prof
Dept For Sci
Univ Tuscia
Via de Lellis
01100 Viterbo
Italy
Telephone 0761/251330

2 5 7 8 21 277 523 584 634

Schaedle, Michail

Prof Environ & For Biol State Univ New York Coll Environ Sci & For Syracuse NY USA 13210 Telephone 315/470 6788

6 2 12 13 7 597 53 498 328 Scherbatskoy, Timothy D

Proj Dir Bot Dept Univ Vermont Burlington VT USA 05405 Telephone 802/656 2930

7 8 13 21 53 498 5

Schier, George A
Plant Physiol
USDA For Serv
NEFES, For Sci Lab
359 Main Rd
Delaware OH
USA 43015
Telephone 614/369 4475

7 12 14 17 18 597 558 488 498

Schiller, Gabriel

Dr Agric Res Organ Dept Nat Resour (For Sect) PO Box 6 50250 Bet-Dagan Israel

5 7 20 21 505 523 251

Schmidt, Pieter

Dr Dept Silv & For Ecol Agric Univ PO Box 342 6700 AH Wageningen Netherlands Telephone 318370 82926

7 5 6 14 628 328 584 Schmidtling, Ronald C
Res Gen
SFES, For Sci Lab
USDA For Serv
PO Box 2008 GMF
Gulfport MS
USA 39503

10 6 21 8 7 500 506 510 517 520 542

Telephone 601/864 3972

Schoeneberger, Michele M Soil Sci SEFES, For Sci Lab USDA For Serv PO Box 12254 Research Triangle Park NC USA 27709 Telephone 919/541 4213

20 19 2 5 6 7 21 70 500 561 277

Schoettle, Anna W
Res Plant Physiol
Rocky Mountain F&RES
USDA For Serv
240 W Prospect St
Fort Collins CO
USA 80526-2098
Telephone 303/224 1333

2 5 6 7 8 13 17 12 16 8 13 490 512 524 558

Schroeder, William R
Asst Head
PFRA Shelterbelt Ctr
Agric Canada
Investigation Sect
Indian Head Saskatchewan
Canada
Telephone 306/695 2284

7 5 10 11 16 14 338 401 497 547 559 584 643 168 Schulte, Paul J
Post-Doc Res Assoc
Dept Biol
Univ California
Los Angeles CA
USA 90024
Telephone 213/825 3395

5 7 12 15 18 8 434 437 443 415 346 584 588 598

Schultz, Richard C
Prof
Dept For
Iowa State Univ
251 Bessey Hall
Ames IA
USA 50011-1021
Telephone 515/294 7602

5 6 7 12 14 16 18 20 21 52 76 336 338 378 551 558 632 654

Schultze, Ulrich
Dipl Eng
Forst Bundesversuchsanstalt
Mariabunn
A-1140 Vienna
Austria
Telephone 0222/971141

21 16 12 11 10 7 4 488 395 2 5

Schulze, Ernst D
Prof, Dr
Sch Plant Physiol
Univ Bayreuth
Universitatsstrabe 30
D-8580 Bayreuth
Germany, Fed Rep
Telephone 0921/552570

2 5 6 12 13 14 18 21 488 328 605 23 395 43 Schwabe, Walter W
Emer Prof
Dept Hort
Wye Coll (London Univ)
Wye
Near Ashford Kent TN25 5AH
United Kingdom
Telephone 0233/812 401 ext 331

1 10 11 12 13 14 16 17 18 140 143 328 653 656 144 268 649 239

Schwarz, Otto J
Assoc Prof
Bot Dept
Univ Tennessee
Hesler Hall
Knoxville TN
USA 37996-1100
Telephone 615/974 2256

18 7 9 11 378 558 507 516 632 654

Schwintzer, Christa R
Assoc Prof
Dept Bot
Univ Maine
Orono ME
USA 04469
Telephone 207/581 3115

20 11 6 5 70 452

Sedgiey, Margaret
Dr
Waite Agric Res Inst
Glen Osmond SA 5064
Australia
Telephone 08 3722249

10 12 23 223 277 310 421 605 482 86 436 364 318 122 Seiler, John Robert
Asst Prof
Dept For
Virginia Polytech Inst
228 Cheatham Hall
Blacksburg VA
USA 24061
Telephone 703/961 5461

5 2 7 16 20 561 523 497 76 415 674 10

Sen, Suchandra
Res Assoc
Dept For Sci
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/845 3442

5 7 9 12 13 14 18 19 21 416 417 372

Sethuraj, M R Dr Rubber Res Inst India Kottayam 9 Kerala State India Telephone 0481 80169

7 5 2 9 18 21 12 15 3 11 364 226 277 66 86 406 428 436 451

Shamet, Goverdhan Singh
Asst Prof
Dept For
Dr YS Parmar Univ Hort & For
Nauni Solan (HP) 173230
India
Telephone 24 (Oachghat)

6 10 11 12 13 14 15 18 21 1 254 262 381 406 487 584 674 685 718 357 201 623

Sharpe, Peter J H
Prof
Dept Industrial Eng
Texas A&M Univ
Biosystems Res Grp
College Station TX
USA 77843
Telephone 409/845 5559

2 3 5 6 7 8 9 10 11 21 0

Shasheng, Wang
Prof, Dir
Exp Ctr For Biol
Beijing For Univ
PO Box 29
Beijing 100083
China, People's Rep
Telephone 2568811 ext 599

2 5 6 7 10 11 15 16 18 500 584 613 674

Shear, Theodore H
Biol
Nat Systems Assoc
5048 Avent Ferry Rd
Raleigh NC
USA 27606
Telephone 919/859 0031

11 9 2 21 561 628

Shearer, Raymond C
Res Silvicul
PNW F&RES, For Sci Lab
USDA For Serv
PO Box 8089
Missoula MT
USA 59807
Telephone 406/721 5694

7 10 11 19 1 393 401 487 490 500 618 620 759 777 Sheish, Ping Chu Assoc Prof Dept Hort Natl Chia-yi Inst Agric Chia-yi city Taiwan, Rep China Telephone 05/2245122

2 6 8 10 12 13 16 17 20

Shepherd, Kenneth R
Reader
Dept For
Australian Natl Univ
PO Box 4
Canberra 2601
Australia
Telephone 062/492541

11 12 13 14 15 21 7 550 277

Sheriff, David W
Dr
Plantation For Res Ctr
CSIRO Div For Res
PO Box 946
Mount Gambier South Australia
5290
Australia
Telephone 087/255555

2 5 6 7 21 3 550 283 292 277

Sherrod, K C
Lab Tech III
Savannah River Ecol Lab
Univ Georgia
PO Drawer E
Aiken SC
USA 29801
Telephone 404/725 2474

2 5 6 11 12 13 14 16 17 21 51 70 133 335 378 413 465 542 559 578 Shiji, Wang
Dir Res
Chinese Acad For
Wan Shou Shan
Beijing
China, People's Rep
Telephone 281431 614

5 6 7 9 584 588 590 685 674

Shim, Sang Yung
Dir
Inst For Gen
PO Box 24
Suwon
Korea, Rep
Telephone 0331/32 5073

10 11 16 17 18 12 20 2 7 9 2 20 76 140 142 144 200 237 328 366 378 379 467 500 584

Shipman, Robert D Prof 209 Twigs Lane State College PA USA 16801 Telephone 814/466 6511

2 5 7 8 10 11 12 14 15 21 393 628 666 500 785 415 361 400

Siegwolf, Rolf Th W Dr Swiss Fed Inst For Res CH-8903 Birmensdorf ZH Switzerland Telephone 01 7392422

6 8 2 3 5 7 21 666 488 508 395

Silvester, Warwick B Prof, Dr Dept Biol Sci Univ Waikato Hamilton New Zealand Telephone 071/62889

6 14 20 63 70 189 234 452 550 112 Simola, Liisa Kaarina

Prof. Dr Dept Bot Univ Helsinki Unioninkatu 44 SF-00170 Helsinki

Finland

Telephone 90/650188

6711149 76 78 488 559 144

Simon, Peter J

Dr Lab Plant Physiol Res Stn Gorsem Brede Akker 3 B-3800 St Truiden

Belaium

Telephone 011/68 20 19

5 6 7 18 21

430 431 432 433 624 625 626

Simpson, David G

Res Sci Kalamalka Res Stn British Columbia Min For 3401 Reservoir Rd Vernon British Columbia Canada V1B 2C7

Telephone 604/549 5577

7 16 14 12 5 6 21 492 511 620

Sinclair, Fergus L

Res Assoc

Dept For & Nat Res

Univ Edinburgh, Darwin Bldg Kings Bldg, Mayfield Rd Edinburgh EH9 3JU Scotland

United Kingdom

Telephone 031/6671081 ext 2674

2 12 13 21 1 3 5 6

339 393 584 358 140 277 500 605

Singha, Suman

Prof

Div Plant & Soil Sci West Virginia Univ Morgantown WV USA 26506

Telephone 304/293 6023

5 6 7 12 18 431 613 625

Sinska, Irena

Dr Inst Bot Univ Warsaw

Krakowskie Przedmiescie 26/28

00-927 Warsaw

Poland

Telephone 200381 ext 407

16 18 431

Skre, Oddvar

Res

Norwegian For Res Inst

N-5047 Fana Norway

Telephone 05/118420

2 3 7 10 11 16 21

142 488 492 495 559 143 144 782

48 596

Skroppa, Tore

Res Sci

Norwegian For Res Inst

PO Box 61 N-1432 Aas-NLH

Norway

Telephone 47/2 949660

10 11 12 15 16 21 144 488 512 559 499 Sladky, Zdenek

Prof

Dept Plant Biol, Fac Sci Univ J E Purkyne

Kotlarska 2 61137 Brno Czechoslovakia

Telephone 740 500 ext 33

18 12 13 14 151 339 442 495

Slatyer, Ralph O

Prof. Dir

Australian Natl Univ Res Sch Biol Sci GPO Box 475 Canberra ACT Australia 2601

Telephone 61 62 49 3841

27 277 308

Slee, Michael U

Dr Dept For

Australian Natl Univ

GPO Box 4

Canberra ACT 2601

Australia

Telephone 062/492579

10 11 12 13 16 21 500 507 520 550 95 277

Slesingerova, Jarmila

Dr

Dept Bot

For Fac Agric Univ Zemedelska 3 61300 Brno Czechoslovakia Telephone 604 229

15 18 21 335 487

Smit, Barbara A Asst Prof Ctr Urban Hort Univ Washington **GF-15** 

Seattle WA USA 98195

Telephone 206/543 8616

7 5 13 14 18

584 559 620 558 598

Smith, Dale R Dr. Res Sci For Res Inst Private Bag Rotorua New Zealand

Telephone 073/475 899

6 7 8 11 12 14 17

550

Smith, William K

Prof **Bot Dept** Univ Wyoming Laramie WY USA 82071

Telephone 307/766 6377

2 5 7 11 12 13 14 1 4 21 13 511 512 490 685 406 742 500 619

Smolander, Heikki

Suonenjoki Res Stn Finnish For Res Inst SF-77600 Suonenjoki

Telephone 358/79 11741

257 415 685

Snowdon, Peter CSIRO Div For & For Prod PO Box 4008 Queen Victoria Terrace ACT 2600 Australia

Telephone 818 365.

6 21 550 277 Solbraa, Knut

Dr

Norwegian For Res Inst

PO Box 61 N-1432 Aas-NLH

Norway

Telephone 09/949708

6 10 11 19 21 339 364 415

Soltes, Ed J

Prof For Sci Dept Texas A&M Univ College Station TX USA 77843-2135

Telephone 409/845 2504

1 2 7 19 21 520 561 500

Sommers, Robert A

For Tech South For Exp Stn USDA For Serv 2500 Shreveport Hwy Pineville LA USA 71360

Telephone 318/473 7241

1 2 3 5 7 8 9 15 18 19 517 520 542 561

South, David B Asst Prof Sch For

Auburn Univ Auburn University AL

USA 36849-5418

Telephone 205/826 4050

5 6 11 14 16

561 517 520 564 542 510

Sprugel, Douglas G Prof, Res Assoc Coll For Resource Univ Washington AR-10 Seattle WA USA 98195 Telephone 206/365 8742

3 8 15 21

Stattin, Eva Res For

Dept For Yield Res Swedish Univ Agric Sci S-77073 Garpenberg Sweden

12 14 21 488 559

Stauder, III, Albert F

Mar

**Nursery Operations** Texas For Serv PO Box 617 Alto TX USA 75925-0617

Telephone 409/858 4202

2 5 6 10 11 12 13 14 21 517 520 561 564 645 657 660

Steele, James A Seed Orchard Mgr Temple-Eastex For 229 N Bowie Jasper TX USA 75951 Telephone 409/384 3434

15 5 6 7 10 11 12 14 18 19 114 178 378 561 542 520 517 578 628 648 746

Stein, William I
Prin Plant Ecol
USDA For Serv
Pacific Northwest F&RES
3200 S W Jefferson Way
Corvallis OR

USA 97331 Telephone 503/757 4363

5 11 12 14 16 21 620 760 777 409 527 547 11 638 784

Steingrover, Eveliene Dr Dorschkamp For Inst PO Box 23 6700 AA Wageningen Netherlands Telephone 08370/95111

2 3 7 18 21 5 8 465 620

Steinhubel, Gejza Dr

Inst For Ecol Leninova 4 96053 Zvolen Czechoslovakia Telephone 22312

12 14 1 322 487 500

Stelzer, Henry E
Res Assoc
Dept For
Univ Florida
118 Newins-Ziegler Hall
Gainesville FL
USA 32611-0301
Telephone 904/392 4851

2 5 7 9 12 13 15 17 18 19 561 520 378 379 654 632 674

Stepankova, Marie

Dr Dept For Bot For Fac Agric Univ Zemedelska 3 61300 Brno Czechoslovakia Telephone 604 229

5 12 13 17 487 628

Stickan, Walter F
Dr
Geo-Botanical Inst
Untere Karspule 2
D-3400 Gottingen
Germany, Fed Rep
Telephone 0551/395702

2 3 5 7 8 12 13 14 15 21 328

Stienen, Holger
Dr
Agrofor Dept
Univ Autohoma Nuevo Leon
6TZ Project, AP65
67700 Linares Nuevo Leon
Mexico
Telephone 821 23563

2 5 6 14 336 283 30 29 178 224 406

Stomp, Anne-Marie
Asst Prof
Dept For
North Carolina State Univ
Box 8002
Raleigh NC
USA 27695-8002
Telephone 919/737 2891

1 12 13 14 15 18 561 500 277 414 584 519 Stone, Douglas M
Res For
NCFES, For Sci Lab
USDA For Serv
1831 Highway 169 E
Grand Rapids MN
USA 55744
Telephone 218/326 8571

5 6 7 12 13 14 15 19 21 5 53 139 399 492 495 504 551 558 561

Stopinska, Jadinga
Dr
Inst Biol
Nicolas Copernicus Univ
ul. Gagarina 9
87-100 Torun
Poland

Telephone 14 446

584

18

Storey, J Benton
Prof
Dept Hort Sci
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/845 4241

6 11 12 18 16 176 178 613

Stott, Kenneth G
Willows Off
Res Stn
Long Ashton Bristol BS18 7NB
United Kingdom
Telephone 0272 392181

5 6 12 13 14 18 19 21 685 687 688 598 584 586 590 588 690

Stow, John R

Dr

Inst Horti Res East Malling

Maidstone Kent ME19 6BJ

United Kingdom

Telephone 0732/843 833

10 17 18 430 625

Strain, Boyd R

Prof, Phytotron Dir

Dept Bot Duke Univ Durham NC USA 27706

Telephone 919/684 2677

2357821

51 53 65 322 500 597 628

Strandberg Arveby, Agneta

Res Asst

Sect Ecophysiol

Swedish Univ Agric Sci

Box 7072

S-750 07 Uppsala

Sweden

Telephone 46/18 172432

20 6

685

Strasser, R J

Prof, Dr

Lab Bioenergetique

Univ Geneve Stn Botanique

1254 Lullier-Geneve

Switzerland

Telephone 022/59 19 44

2791119

576 779

Stringer, Jeffrey W

Res Spec Dept For Univ Kentucky

Lexington KY USA 40506

Telephone 606/257 5994

7 15 19 21 8

632 659 654 648 674 378

Stroinski, Andrzej

Dr

Dept Plant Physiol

Agric Univ Wolynska 35 60637 Poznan

Poland

Telephone Poznan 40133

11 18 7 9

43 48 49

Stumpff, Nancy J

Res Assoc Sch For Auburn Univ

108 M White Smith Hall

Auburn Univ AL USA 36849-5418

Telephone 205/826 4050

2 5 7 18 14 16

561 465 51 685 746

Sucoff, Edward I

Prof

Dept For Resource Univ Minnesota 1530 N Cleveland Ave

St Paul MN USA 55108

Telephone 612/624 7249

5 6 7 12 14

628 487 597

Sudzuki, Fusa H

Prof

Fac Agric Sci

For Dept Prod Agric

Univ Chile

Santiago Santa Rosa 11315

Chile

Telephone 5587042 221285

1 5 6 7 9 14 18 20

186 239 333 421 621 672 786 787

604 728

Sulkinoja, Matti J

Dir

Kevo Subarctic Res Inst

Univ Turku SF-20500 Turku

Finland

Telephone 358 21 645930

10 11 21

133 140 142 143 137

Sumiya, Kazuo

Prof

Wood Res Inst

Kyoto Univ

Uji

Kyoto 611

Japan

Telephone 0774 323111 ext 2561

9 12 14 15 18 16

211 246 594 726 761

Sumizono, Toshiro

For & For Prod Res Inst

Tsukuba Norin Kenkyu Danchinai

PO Box 16 Ibaraki 305

Japan

Telephone 0298/73 3211

1 2 12

187 133 628

## Supuka, Jan

Eng Inst Dendrobiol Czechoslovakia Acad Sci Arboretum Mlynany 95152 p Slepcany Czechoslovakia

Telephone 94 211, 948 35

1 2 5 6 7 9 13 19 20 2 49 60 144 202 328 488 497 540 559 624 628 626 653 654

Surano, Kris A
Environ Sci
Environ Sci Div
Lawrence Livermore Natl Lab
PO Box 5507, L-524
Livermore CA
USA 94550
Telephone 415/422 0436

7 5 2 17 547

## Suszka, Boleslaw M

Dr Inst Dendrol Polish Acad Sci 62-035 Kornik Poland Telephone Poznan 170033

11 16 17 43 328 337 605 608 633 653 668 748 430 320 790

**Sutinen,** Marja-Liisa Kaarina Lic Ph

Rovaniemi Res Stn Finnish For Res Inst Etelaranta 55 SF-96300 Rovaniemi

Finland Telephone 358 60 15721

7 5 6 16 559 488 142 144

## Suzaki, Tamio

Dr Dept For, Lab Silvicul

Kyushu Univ 46-03 Fukuoka 812 Japan

Telephone 092/6411101 ext 6227

2 3 5 6 7 215 246 563 277 515 742 23

Swanson, II, Bert T

Prof
Dept Hort Sci & Landscape Arch
Univ Minnesota
1970 Folwell Ave, 356 Alderman
St Paul MN
USA 55108
Telephone 612/624 7432

6 7 16 17 338 349 559 44 670

Sweet, Geoffrey B

Prof Sch For Univ Canterbury Christ Church 1 New Zealand Telephone 643 482009

2 7 10 12 13 16 17 18 19 21 63 249 253 457 458 550 583 372

Szentivanyi, Peter

Res Inst Fruit & Ornamentals Park str 2 H-1223 Budapest Hungary

10 377 183 239 606

Szucs, Endre

Res Beregszasz u 143 Budapest 1112 Hungary Telephone 860 713

6 8 12 13 14 20 624 377 672

## -- T --

**Tabor,** Christopher A
Plant Physiol
NEFES, For Sci Lab
USDA For Serv
705 Spear St, PO Box 968
Burlington VT
USA 05402
Telephone 802/951 6772

7 6 8 498 53 685 584

Taji, Acram Molmolook
Dr, Res Sci
Agron & Soil Sci Dept
Univ New England
Armidale New South Wales 2351
Australia
Telephone 61 67 732594

5 7 11 18 21 10 12 14 16 23 33 253 254 255

## Takahashi, Koetsu

Assoc Prof Fac Agric Yamagata Univ 1-23 Wakaba-Machi Tsuruoka Yamagata 997 Japan Telephone 0235 231521

5 7 10 13 17 215 246 398 761

Takefumi, Ikeda

Dr, Res Sci For & For Prod Res Inst Kyushu Branch, MAFF Kurokami Kumamoto 860 Japan Telephone 096/343 3168

2 5 7 15 19 20 215 219 246 488 493 494 497 759 801

Tange, Takeshi

Instr

Tokyo Univ For in Chiba

770 Amatsu Amatsu-Kominato

Chiba 299-55

Japan

Telephone 04709 4 0059

2 5 246

Tatsuo, Oku

Fac Agric Kyushu Univ

Hakozaki 6-10-1, Higashi-ku

Fukuoka 812

Japan

Telephone 092 641 1101 6237

127

246 488 540 561

Taylor, Fred G

Res Staff Member Environ Sci Div Oak Ridge Natl Lab PO Box X, Bldg 1505 Oak Ridge TN

USA 37831

Telephone 615/574 7354

12 13 14 15 17

1 43 381 393 487 500

Taylor, Jr, George Evans

Res Staff Member Environ Sci Div Oak Ridge Natl Lab PO Box X, Bldg 1505

Oak Ridge TN USA 37831

Telephone 615/574 7353

25718

628 584 561 500 476 487 176 1

Tazaki, Kiyoshi

Sci

For & For Prod Res Inst

Tsukuba Norin Kenkyu Danchinai

PO Box 16 Ibaraki 305

Japan

Telephone 73 3211

7 9 11 13 15 17

674 691

Tela, Hanna-Leena

M Sc Dept Bot Univ Oulu

Linnanmaa 90570 Oulu

Finland

Telephone 981/353223

12 14 18

142

Telewski, Frank

Asst Prof

Lab Tree-Ring Res Univ Arizona

Tucson AZ USA 85721

Telephone 602/621 6466

7 12 15 17 18 21

547 561 618 414 490 8 13 10

530

Terada, Masao

For & For Prod Res Inst

Tsukuba Norin Kenkyu Danchinai

PO Box 16 Ibaraki 305 Japan

Telephone 0298/73 3211

14

514 563 246 215 79 346 70 605

500 1

Teskey, Robert O

Asst Prof

Sch For Resource

Univ Georgia Athens GA USA 30602

Telephone 404/542 5055

2 3 5 7 21

561 520 674

Thevenot, Claudine

Asst Prof

Lab Physiol Organ Veg Recolte

Ctr Natl Res Sci 4ter, Rte Gardes F-92190 Meudon

France

Telephone 1 45347550 ext 2478

9 11 16 18

626 605 628

Thiebaut, Bernard

Dr

Lab Gen, Ctr Louis Einberger

Ctr Natl Res Sci

BP 5051

F-34033 Montpellier

France

Telephone 67613434

10 12 13

143 325

Thielges, Bart A

Prof, Chrm Dept For Univ Kentucky

Lexington KY USA 40546-0073

Telephone 606/257 7596

7 19 10 12 13 16 21

437 434 584 588

## Thivolle-Cazat, Alain

Ena Res

Assoc For Cellulose (AFOCEL) 21 Place de al Republique

F-21000 Dijon

France

Telephone 80 74 10 45

5 6 8 20

488 246 552 553 393 620

## Thompson, Frank B

Mr

Dept For

Oxford For Inst

South Parks Rd

Oxford OX1 3RB

United Kingdom

Telephone 0865/275118

2578911

434 93 331 17 283 113 139

## Thompson, Stanley

Dr

Dept For

Univ Aberdeen

St Machar Drive

Aberdeen AB9 2UU Scotland

**United Kingdom** 

Telephone 0224 480241

1 12 13 14 16

487 500 620 1

# Thornton, Frank C

Environ Sci

Air Qual Br

Tennessee Valley Authority

206 Chem Eng Bldg

Muscle Shoals AL

USA 35660

Telephone 205/386 3642

6 7

352 416

### Timmis, Roger

Sci

Conifer Tissue Culture

Weyerhauser Company

WTC 2H5

Tacoma WA

USA 98477

Telephone 206/924 6905

2 3 5 7 12 15 16 18 21

416 465

Tinus, Richard W

Sprv Plant Physiol

RM F&RES, For Sci Lab

USDA For Serv

700 South Knoles Dr

Flagstaff AZ

USA 86001

Telephone 602/527 7315

7 12 14 16

490 547 620

# Tippett, Joanna T

Dr

Dept Conserv & Land Mgmt

Como Res Ctr

50 Hayman Rd

Como Western Australia

Australia

Telephone 09 3670299

15 19

277 282 299

211 202 29

Tipton, Jimmy L

Assoc Prof

Dept Hort

Texas A&M Res Ctr

1380 A&M Circle

El Paso TX

USA 77927

Telephone 915/859 9111

11 5 7

30 45 208 404

Titus, John S

Prof

Dept Hort, Univ Illinois

102 Hort Field Lab

1707 South Orchard St

Urbana IL

USA 61801

Telephone 217/333 1521

6 9 12 13 17

267 268

## Tjepkema, John D

Assoc Prof

Dept Bot & Plant Path

Univ Maine

21 Deering Hall

Orono ME

USA 04469-0125

Telephone 207/581 2993

20 6

70 189 192 452

#### Todaria, Nagendra Prasad

Dr

Dept For

Garhwal Univ

Post Box 17

Srinagar (Garhwal) -246174, UP

India

2 18 21

70 476 452 145 201

## Toivonen, Peter M A

Res Assoc

Dept Biol Sci

Simon Frasek Univ

Burnaby British Columbia

Canada

Telephone 604/291 3985

2 5 7 12 14 16 17 18 21

492 490 511 620 777

Tolson Tomlinson, Patricia

Postdoc Sci NCFES, For Sci Lab USDA For Serv PO Box 898 Rhinelander WI USA 54501 Telephone 715/362 7474

7 8 9 12 13 10 14 16 2 18 628 654 223 224 322 133

Tompsett, Paul B

Dr Kew Gardens Wakehurst Place Ardingly Haywards Heath West Sussex RH17 6TN United Kingdom

10 11 487 113 737 736 712 751 779

Topa, Mary A Postdoc Res Assoc Dept Plant Biol Univ Illinois 505 S Goodwin Ave, 289 Morrill Urbana IL USA 61801 Telephone 217/333 2385

678141223 561 510

Torelli, Niko A Prof Biotech Fac VTOZD za lesarstvo Vecna pot 2 61000 Ljubljana Yugoslavia Telephone 061/268 963

5 8 12 13 15 17 21 1 2 328 488

Toribio, Mariano

Unidad Mejora For & Viveros SIA Comunidad Madrid Ap 127 Alcala Henares 28880 Madrid Spain Telephone 918 880726 ext 244

18 16 17 628 559 658

Tosun, Suat For High Eng Bati Karadeniz Ormancilik Arastirma Mudurlugu PK 83 Bolu **Turkey 14300** Telephone 11113

10 11 12 13 14 15 49 186 379 505 540 559 579 651 Troeng, Erik 653 674 327 240 6

Toth, Katalin Res For/Proj Ldr Tissue Culture Lab Faco Wood Co Zanati ut 26, PO Box 142 H-9700 Szombathely Hungary Telephone 00 36/94/11 321

10 12 14 15 16 17 18 651 653

Tranquillini, Walter Prof. Dr Forstl Bundesversuchsanstalt Rennweg 1 A-6020 Innsbruck Austria

2 5 7 12 13 14 15 16 328 395 488 508 536 Tranvan, Hoa

Plant Physiol Univ Pierre & Marie Curie T53 E5 4 Place Jussieu F-75252 Paris Cedex 05 France

1 7 10 12 13 14 15 18 21 706 545 559 704

Treharne, Kenneth J Prof Long Ashton Res Stn AFRI Inst Arable Crops Long Ashton Bristol BS18 9AF United Kingdom

Telephone 0272 392 181

18 2 8 12 13 431 685

Jadraas Res Stn Jadraas 4485 S-81600 Ockelbo Sweden

235678 488 511 559

Troncoso, Antonio Prof. Dr Inst Nat Res & Agric Biol (IRNAS) del CSIC PO Box 1052 Sevilla 41080 Spain Telephone 54 624711

5 6 7 8 12 13 14 18 223 467 792 794

Tubbs, Carl H Plant Physiol NEFES, For Sci Lab USDA For Serv PO Box 640 Durham NH USA 03825 Telephone 603/868 5692

12 15 21 43 324 133 Turnbull, Charles R

Mr

Div For & For Products

**CSIRO** 

Stowell Ave, Battery Point

Hobart Tasmania 7000

Australia

Telephone 201444

12 13 14 21 15

292 293 310 277 23 303 288

Turunen, Minna T

Sci

Dept Bot

Univ Oulu SF-90570 Oulu

Finland

Telephone 981/353219

7 9 10 13 16 17 19 20

437 500 508 511 513 524 535 540

547 558 403 596 715 69

Tylkowski, Tadeusz

Dr

Inst Dendrol

Polish Acad Sci

62-035 Kornik

Poland

- i i

Telephone Poznan 170033

7 11 16 17 18

43 52 337 605 651 654 764 782

Tymoszuk, Slawomir

Dr

Res Inst Pomol & Floricult

Pomologiczna 18

96-100 Skierniewice

Poland

Telephone 2021

12 18 21

267 268 455 456 469

Tyree, Melvin T

Res Prof

Bot Dept MLS

Univ Vermont

**Burlington VT** 

USA 05405

Telephone 802/656 0680

5 7 8 12 13 14 19

43 1 133 223 322 487 500 759

775 662 182

Tzvetkova, Nikolina Penkova

Jr Collaborator

5. D. I.

For Res Inst

guichet 15

1080 Sofia

Bulgaria

Telephone 62 2961 ext 253

123579

143

-- U --

Unestam, Torgny

Prof

Dept Plant & For Protection

Swedish Univ Agric Sci

Box 7026

S-75007 Uppsala

Sweden

Telephone 018 171873

9 14 19 20

488 511 559 133 734 205

Unwin, Gregory L

Mr

CSIRO Div For Res

Tropical For Res Ctr

Atherton Queensland 4883

Australia

Telephone 070 911755

5 21 2 7 12 13 14

23 277 293 442 26 767

Uotila, Antti

M Sc

PL 18

01301 Vantaa

Finland

Telephone 90 831941

7 16 19

488 559 140

Uriu, Kiyoto

Prof

Dept Pomol

Univ California

Davis CA

USA 95616

Telephone 916/752 0933

5 6 7 10 12 13 14 21

607 608 611 613 625 379 431 467

178 572 609 614

Uzunova, Alexandra Nikolova

C Sc

Dept Plant Physiol

Dragan Tsankov Bld No 8

Biol Fac

1142 Sofia

Bulgaria

Telephone 661421 ext 272

2 7 13

2 48 49 60 144 336 491 540

559 579 594 653

-- V --

Vachun, Zdenek

Dr

Katedra Ovocnictvi a Vinarstvi

Zahradnicka Fakulta

Vysoka Skola Zemedelska

69144 Lednice na Mor

Czechoslovakia

Telephone 98210

2 11 16

(

Valanne, Terho

Dr Inst Biol Univ Turku SF-20500 Turku

Finland

2 10 11 21

70 76 78 133 139 140 142 143

144

Valdes, Maria

Dr

Dept Microbiol ENCB IPN

Apdo. Postal 63-246 02800 Mexico DF

Mexico

Telephone 5 5416865

20

71 189 406 80 235

Valentini, Riccardo

Res Asst Dept For Sci Univ Tuscia Via dei Lellis 01100 Viterbo

Italy

Telephone 0761 251330

2 5 7 6 21

634 640 277 545 328 186

Valle, Raul R

Prin Investigator CEPLAC/CEPEC/DiBot

Caixa Postal 7 Itabuna-Bahia Buenas Aires 45600

Brazil

Telephone 71/214 3239

235678101

758 364 406 268 469 475 92 567

Valluri, Jagannath V

Res Assoc Dept For Sci Texas A&M Univ Wood Chem Lab College Station TX

USA 77843

Telephone 409/845 3221

5 7 9 15 19 520 561

van Buijtenen, Johannes P

Dr, Head For Genetic Lab Texas A&M Univ Texas For Serv College Station TX USA 77843-2131

Telephone 409/845 1325

2 5 6 7 11 15 17 21 517 520 542 561

van den Burg, Jan

M Sc

Inst For & Landscape Planning

PO Box 23

NL-6700 AA Wageningen

Netherlands

Telephone 08370 95328

5 6 0

van den Driessche, Robert

Sr Tree Physiol, Dr Res Branch

B C Ministry For & Lands

1320 Glyn Rd

Victoria British Columbia

Canada V8Z 3A6

Telephone 604/479 8521

5 6 14 21 7

619 620 492 499 511 342 346 358

465 607

van Die, Jacob

Prof Bot Lab Univ Utrecht

Lange Nieuwstraat 106 3512 PN Utrecht

Netherlands

Telephone 030/394042

6 8 11 21 654 633

van Labeke, Marie-Christine

ΙR

BVO Proefstn Tuinbouw Schaessestraat 16 9120 Destelbergen

Belgium

5 6 11 16 20

43 70 199 211 322 361 382 426

487 500 628 760

van Praag, Herman J

Dr, Ir

Sect Ecopedol, Fac Agron

Ctr For Res

27 Ave Marechal Juin

Gembloux 5800

Belgium

Telephone 081/670065

5 6 7 8 328 488

Van Sambeek, Jerome W

Res Plant Physiol NCFES, For Sci Lab USDA For Serv

OUDA I OI OCIV

SIU-C

Carbondale IL USA 62901

Telephone 618/453 2318

7 18 11 5 14 378 632 654

378 632 654

van Schendel, Danielle

Res

Unite des Eaux & Forets l'UCL Fac Sci Agron Place Croix du Sud 2 B P 4 B-1348 Louvain la Neuve

Belgium

Telephone 010 473698

17 18 619 488 707

Vapaavuori, Elina M

Dr

Suonenjoki Res Stn Finnish For Res Inst SF-77600 Suonenjoki

**Finland** 

Telephone 979/11741

25678912131417

685 559 487

Vasquez, Jorge A

Dr Dept Biol

U N A La Molina

Apdo 456

Lima 100

Peru

Telephone 35 2035

20 6 11 5 14 21

600 23 406 167

Vazquez, Adelina

Inst Agrobiol Res Galicia

CSIC Apdo 122

15080 Santiago Compostela

Spain

Telephone 981/590958

14 17 18

183 379 653 654

Vazquez-Yanes, Carlos R

Dr

Dept Ecol, Inst Biol

Univ Nac Autonoma Mexico

Apartado 70-275

Deleg Coyoacan 04510 Mexico D

Mexico

Telephone 5505215 ext 2482

11 16 1 194 566

Venn, Kare O

Prof

Norwegian For Res Inst

PO Box 61

N-1432 As-NLH

Norway

Telephone 2 949660/2-949661

19 20 21

488 559 339 415

Vieitez, Ana Maria

Plant Physiol

CSIC

Apartado 122

15080 Santiago Compostela

Telephone 981/590958

18 12 13 14

140 165 183 328 608 651 653 654 Vimmerstedt, John P

794

Vieitez, Ernesto C

Prof

Dept Plant Physiol

Fac Biol

Santiago de Compostela

Telephone 981 592420

12 16 17 18 183 184 186 Vieitez, Francisco M

Prof

Dept Plant Physiol

Fac Biol

Santiago de Compostela

Telephone 981/596904

10 14 18

183 184 186 605 628 133

Vieitez, Maria Luisa M

Prof

Dept Plant Physiol

Fac Biol

Santiago de Compostela

Telephone 981/596904

10 11 14

184 186 189 649 654 608 615

Villar, Marc

Dr

Stn d'Amelioration Arbres For

Inst Natl Res Agron

Ardon

F-45160 Olivet

France

9 10 11

393 395 401 584 588 594 596 597

Assoc Prof

Ohio Agric Res & Develop Ctr

For Dept Wooster OH USA 44691

Telephone 216/263 3790

6 8 14 20 21

76 336 378 558 578 415 654 674

Virginia, Ross A

Assoc Prof **Biol Dept** 

San Diego State Univ

San Diego CA USA 92182

Telephone 619/265 6519

6 20 7

600 30 23 404

#### INTERNATIONAL DIRECTORY OF WOODY PLANT PHYSIOLOGISTS - 1989

Vogelmann, Thomas C
Asst Prof
Bot Dept
Univ Wyoming
Laramie WY
USA 82071
Telephone 307/766 6293

1 2 8 588 13 490

Volgt, Garth K
Prof
Sch For & Environ Studies
Yale Univ
370 Prospect St
New Haven CT
USA 06511
Telephone 203/432 5139

5 6 7 14 20 76 236 504 511 550 551

von Fircks, Heinrich Alexander Swedish Energy For Proj Swedish Univ Agric Res S-750 07 Uppsala Sweden Telephone 46/018 172429

5 6 7 8 15 16 21 1 487 685 133 70

Vose, James M
Res Ecol
SEFES, Coweeta Hydrol Lab
USDA For Serv
999 Coweeta Lab Rd
Otto NC
USA 28763
Telephone 704/524 2128

2 5 6 7 13 558 561

Votila, Antti M Sc PI 18 01301 Vantaa Finland Telephone 90/831941

7 16 19 488 559 140 Vozzo, John A
Res Plant Physiol
SFES, For Sci Lab
USDA For Serv
PO Box 906
Starkville MS
USA 39759
Telephone 601/323 8162

11 16 20 500 628

-- W --

Wagner, David B
Asst Prof
Dept For
Univ Kentucky
Lexington KY
USA 40546-0073
Telephone 606/273 0541

10 19 20 504 511 512 561 520 183 588 185

Waisel, Yoav Prof Dept Bot Tel Aviv Univ Tel Aviv 69978 Israel

5 6 7 8 14 15 23 112 250 332 381 442 500 742 251 571

Walker, Christopher
Dr
For Comm
North Res Stn
Roslin Midlothian EH25 9SY
United Kingdom
Telephone 031/445 2176

14 20 487 500 1 618 43 335 499 620 Walker, Joe Dr CSIRO Div Water Resourc PO Box 1666 Canberra ACT 2601 Australia Telephone 062 465725

5 7 15 21 274 277

Walker, Richard B
Prof
Bot Dept
Univ Washington
KB-15
Seattle WA
USA 98195
Telephone 206/545 2078

2 5 6 7 4 11 82 499 559 760 777 620

Walkinshaw, Charles H
Prin Plant Pathol
South For Exp Stn
USDA For Serv
PO Box 2008, GMF
Gulfport MS
USA 39505
Telephone 601/864 8256

19 15 7 8 9 517 520 542 561 645

Wallner, Stephen J
Prof
Dept Hort
Pennsylvania State Univ
University Park PA
USA 16802
Telephone 814/865 2571

7

Wang, Deane
Asst Prof
Ctr Urban Hort
Univ Washington
GF-15

Seattle WA USA 98195

Telephone 206/543 4426

256721

620 517 552 277 189

Wang, Kuo-Chiang

Prof

Dept Plant Path & Entomol

Natl Taiwan Univ

Taipei

Taiwan, Rep China

Telephone 02 351 0231 ext 3071

19 20 21

0

Wang, Shiji

Dir

Res Inst For Chinese Acad For

Wan Shou Shan

Beijing

China, People's Rep

Telephone 28/1431 614

567

434 437 438

Wang, Wei-Young Assoc Res Fellow

Taiwan For Res Inst

53 Nan-Hai Rd Taipei

Tairran

Taiwan, Rep China

Telephone 886/2 3116143

19 20

23 70 189 277 406 452 476 739

582 249 478 740

Wang, Wenzhang

Prof Biol Dept

Northeast For Univ

Lab Plant Physiol Harbin PA 150040

China, People's Rep

Telephone 63161 841

2 11 16 18

381 434 397 402

Wargo, Philip M

Prin Plant Pathol

NEFES, Insect & Disease Lab

USDA For Serv 51 Mill Pond Rd

Hamden CT USA 06514

Telephone 203/773 2030

6 7 9 14 17 19

53 324 335 498 632 648 654 628

Waring, Richard H

Prof

Oregon State Univ Corvallis OR

USA 97331

Telephone 503/754 2244

7 19 6 2 5 8

0

Warrington, lan J

Mr

Plant Physiol Div

**DSIR** 

Private Bag Palmerston North

New Zealand

Telephone 063 68019

1 10 12 13 16 21

431 550

Webber, Joe E

Dr, Res Sci

Res Branch, Res Lab

BC Ministry For & Lands

1320 Glyn Rd

Victoria British Columbia

Canada V8Y 3J7

Telephone 604/479 4611

10 18 3 7 11

11 214 490 492 499 511 538 620

777 339 460 607

Weber, James A

Asst Res Sci

Matthaei Bot Gardens

Univ Michigan

1800 N Dixboro Rd

Ann Arbor MI

USA 48105

Telephone 313/763 7055

2 5 6 7 21

53 654 591

Webster, Christine A

Mrs

Inst Hort Res

East Malling

Maidstone Kent ME19 6BJ

United Kingdom

Telephone 0732 843833

3 5 12 14 18 21

48 430 605 624

Weiser, Conrad J

Dir

Dept Hort

Oregon State Univ

Corvallis OR

USA 97331

Telephone 503/754 3695

7 16 18

238 114 239 333 605 624 430 666

677

#### INTERNATIONAL DIRECTORY OF WOODY PLANT PHYSIOLOGISTS - 1989

Wenny, David L Asst Prof Coll For Univ Idaho Moscow ID USA 83843

Telephone 208/885 7023

6 7 10 11 14 16 11 401 490 538 547 584 620 760

Wheeler, Annabel M

Dr

CSIRO Div For & For Prod

PO Box 4008

Queen Victoria Terrace ACT 2600

Australia

Telephone 062/818254

2 6 13 550 308 288

Wheeler, Elisabeth A

Prof

Dept Wood & Paper Sci North Carolina State Univ PO Box 8005

Raleigh NC USA 27695

Telephone 919/737 3181

15 0

White, Edwin H

Prof

Coll Environ Sci & For State Univ New York

Syracuse NY USA 13210

Telephone 315/470 6774

5 6 7 21

43 1 500 339 434 685

White, Julie

Dr

Bot Dept Univ Auckland Private Bag Auckland New Zealand

Telephone 737999

12 14 18 10 13 63 358 359 450

Whitehead, D

Dr

For Res Inst Private Bag Rotorua New Zealand

Telephone 073/475 564

2 5 7 12 13 15 550

Whitford, Walter G

Prof Dept Biol

New Mexico State Univ Las Cruces NM USA 88003

Telephone 505/646 3921

5 6 12 13 14 19 21 404 601

Whitmore, Frank William

Prof

Ohio Agric Res & Develop Ctr Ohio State Univ Wooster OH USA 44691

Telephone 216/263 3787

9 10 15 18 500 558 Wilkinson, Ronald C

Res Gen

NEFES, For Sci Lab USDA For Serv

PO Box 968 Burlington VT USA 05402

Telephone 802/951 6772

7 19 495 498

Willett, R. Larry

Ext For

Coop Ext Serv US Dept Agric PO Box 3468 UAM Monticello AR

USA 71655

Telephone 501/460 1052

567

561 517 637 657 659

Williams, Richard Randolph

Dr

Dept Agron & Soil Sci Univ New England

Armidale New South Wales 2351

Australia

Telephone 61 67/732869

10 11 12 14 16 18 0

Wilson, Julia

Dr

Inst Terrestrial Ecol

Bush Estate Penicuik

Midlothian Scotland EH26 0QB

United Kingdom

Telephone 031/445 4343

2 5 6 7 20 21 751 23 Wisniewski, Michael E
Plant Physiol
Appalachian Fruit Res Stn
USDA, Agric Res Serv
Route 2, Box 45
Kearneysville WV
USA 25430

Telephone 304/725 3451

7 15 16 18 12 19 9 5 463 50 685 430 628 133 613 237 654 432

Witkowska-Zuk, Leokadia Dr Dept For Bot Warsaw Agric Univ Rakowiecka Str 26/30 02-528 Warsaw

Poland Telephone 49 93 40

12 16 18 21 49 337 559 587 594

Wodzicki, Tomasz Jozef Prof Dept For Bot Agric Univ Warsaw 26/30 Rakowiecka Str 02-528 Warsaw Poland Telephone 49 93 40

15 16 17 18 21 43 393 500 628

Wolter, Karl E
Adj Prof
Dept Hort
Univ Wisconsin
1575 Linden Drive
Madison WI
USA 53706
Telephone 608/263 6503

15 18 9 434 150 163 476 Woltz, Philippe
Dr, Maitre Conf
Lab Plant Morphol
Univ d'Aix Marseille 3
Av Escadrille Normandie Niemen
F-13397 Marseille Cedex 13
France
Telephone 91989010 ext 521

11 15 18 253 349

Wong, Betty L
Plant Physiol
For Sci Lab
USDA For Serv, NEFES
PO Box 968, 705 Spear St
Burlington VT
USA 05402
Telephone 802/951 6772

5 6 7 8 9 12 14 15 20 0

Wong, Suan C
Dr
Res Sch Biol Sci
Australia Natl Univ
GPO Box 475
Canberra ACT 2601
Australia
Telephone 61 62 494194

2 5 3 277

Worrall, John
Assoc Prof
For Dept
Univ British Columbia
2357 Main Mall
Vancouver British Columbia
Canada V6T 1W5
Telephone 604/261 0245

12 15 16 5 11 4 620 492 82 760 512 Wright, Lynn L
Res Assoc
Environ Sci Div
Oak Ridge Natl Lab
Box X, Bldg 1503
Oak Ridge TN
USA 37831
Telephone 615/574 7378

21 19 5 2 6 7 12 13 14 584 277 413 43 70 576 600 673 685

Wu, Guanming
Prof, Head
Sect Plant Physiol
Nanjing For Univ
Nanjing
China, People's Rep
Telephone 643161

18 115 486

Wu, Hsin-i
Prof
Dept Industrial Engn
Texas A&M Univ
College Station TX
USA 77843
Telephone 409/455 5540

0

-- Y --

Yahata, Hisashi
Dr, Assoc Prof
Dept For, Lab Silvicul
Kyushu Univ
Fukuoka 812
Japan
Telephone 092/6411101 ext 6228

2 3 5 6 7 21 8 246 215 563 714 219 515 545 630 801

#### INTERNATIONAL DIRECTORY OF WOODY PLANT PHYSIOLOGISTS - 1989

Yamamoto, Fukuju

Dr Dept For Tottori Univ Koyama Tottori 680 Japan

Telephone 0857 28 0321 ext 5370

4 5 7 12 15 16 17 18

43 59 215 246 323 346 500 628 779 801 746 133 245 322 393

Yang, Jenq-Chuan Sr Res Fellow, Chief

Silvicul Div
Taiwan For Res Inst
53 Nan-Hai Rd
Taipei 10728
Taiwan, Rep China

Telephone 02/311 6143

9 10 18 21 11 28 212 247 283 293 316 342 740 36 211 245 277 352 476 739

Yap, S K

For Res Inst Malaysia

Kepong Selangor

52109 Kuala Lumpur

Malaysia

Telephone 03 6342633

10 11 23 342 712

Yesilkaya, Yalcin Dr, Res Sci

Orman Arastirma Md

P K 264 Antalya Turkey

Telephone 51453

5 11

199 546 559

Yim, Kyong Bin

Korea, Rep

Prof, Dr Dept For Won-Kwang Univ Coll Agric, IRI Chonbuk 510

Telephone 0653/522111 ext 3825

1 2 4 5 6 7 11 12 18

133 515 526 558 559 561 563 584

628

Yokoyama, Toshitaka

Mr

For & For Prod Res Inst

PO Box 16

Tsukuba Norin Kenkyu Danchinai

lbaraki 305 Japan

Telephone 0298 73 3211

10 11

476 677 139 133 43 368

Yoshida, Kazumasa

M Sc

For & For Prod Res Inst

Tsukuba Norin Kenkyu Danchinai

PO Box 16 Ibaraki 305 Japan

Telephone 0298/73 3211

8 9 16 17 18 215 246 701 216

Yoshihiro, Shiba

Dr Fac Agric Univ Tokyo Tokyo 113 Japan

Telephone 03 8122112 ext 5102

2 3 5 6 8 12 13 14 17 21

515 563 584 586 588 590 594 596 597 598 434 436 437 438 440

Yoshikawa, Ken

Dr

Fac Agric Kochi Univ Nankoku Kochi 783 Japan

Telephone 0888 634141

5 19 7 2 15

515 563 246 801 413 685 628 169

684

Yoshitaka, Kakubari

Assoc Prof

Inst Silvicul, Fac Agric

Univ Shizuoka Ohya 836 Shizuoka 422 Japan

Telephone 0542 371111 ext 7601

2 3 5 7 10 12 14 15 19 21 215 246 323 328 630 635 9 12

You, Han-chun

Dr

Dept For & Agric Chan-Nam Natl Univ

Kwang-Ju Korea, Rep

Telephone 550011 ext 1320

4 11 12 13 14 16 18 21

79 219 236 322 737 488 563 605

628 747

Yu-Ping, Kao

Assoc Res Fellow Taiwan For Res Inst

Nan-Hai Rd Taipei

Taiwan, Rep China Telephone 02 3116143

6 8 21

28 70 115 211 246 261 406 486 740 258 259 260 212 249 262

94

#### -- Z --

Zabkiewicz, Jerzy A
Res Field Ldr
For Res Inst
Plant Protection Chem
Private Bag 3020
Rotorua
New Zealand
Telephone 073/475 899

8 11 18 19 550 277 500

Zaerr, Joe B

Prof
Dept For Sci
Coll For
Oregon State Univ
Corvallis OR
USA 97331
Telephone 503/754 2244

4 5 7 10 14 18 82 511 547 620 777

Zakrzewski, Jacek

Dr Fac For Univ Agric 26/30 Rakowiecka St 02-528 Warsaw Poland Telephone 499340

15 18 500 559 628 653 590

Zamski, Eliezer
Asst Prof
Dept Agric Bot
Fac Agric
Rehovot 76100
Israel
Telephone 08/481317

5 8 9 12 13 14 15 106 149 223 224 500 523 675 111 112 742 Zandonella, Pierre

Dr Lab Bot Univ Lyon 1 - Bat 405 43, Bd 11 Nov 1918 69622 Villeurbanne Cedex France Telephone 7 889 81 24

10 393

Zatyko, Jozsef M Inst Fruit & Ornamentals 4 Madach Setany H-9431 Fertod Hungary Telephone 99 45921

7 14 17 18 379 672 677 792 101

Ziemer, Robert R
Res Hydrol
Redwood Sci Lab
USDA For Serv, PSW F&RES
1700 Bayview Dr
Arcata CA
USA 95521
Telephone 707/822 3691

14 5 0

Zika, Jaroslav
Eng
Dept Plant Physiol
Res Inst Pomol
50751 Holovousy
Czechoslovakia
Telephone 435/92121 ext 9

2 10 12 18 21 430 608 610 625 672 Zobel, Donald B
Prof
Dept Bot & Plant Pathol
Oregon State Univ
Corvallis OR
USA 97331-2902
Telephone 503/754 3451

5 6 11 12 14 211 1 393 500 760 777 785 620 408 778

#### PHYSIOLOGISTS BY COUNTRY

#### **ARGENTINA**

Concha Marcavillaca, Manuel Fahler, Jorge Carlos Mendonza, Luis A Ottone, Jorge Raul Picchl, Carlos G Piussan, Carlos Miguel Plata, Maria-Ines Satler, Sergio O

#### **AUSTRALIA**

Allaway, William G Ashford, Anne E Aspinall. Donald Aswathappa, Nanjappa Attiwill, Peter M Bachelard, Eric P Ball, Marilyn C Barlow, Edward W Beadle, Chris L Bevington, Kenneth B Bird, Trevor Burrows, Francis J Byrne, Gavin F Cairney, John W G Charles-Edwards, David A Clough, Barry F Coombe, Bryan G Crombie, Donald S Cromer, Robin N Doley, David Downton, W John S Ferrar, Pamela J Fife, David N Fisher, Jane R Fuss, Alison M Garg, Manju Lata Greenwood, Eric A Griffin, Anthony R Hallam, Patricia M Heinrich, Pauline A Hodgkinson, Ken C Huang, Junhua Hubick, Kerry T Khanna, Partap Kumar Kirschbaum, Miko U F Kriedemann, Paul E F Landsberg, Joseph J Leuning, Ray Lloyd, Jon J

Loveys, Brian R Marcar, Nico Emile McFadven, Lisa M McGrath, John F Mulligan, David R Myers, Brian J Nambiar, EKS Neales, Tom F Paleg, Leslie G Paton, Dugald M Prior, Lynda D Radford, Susan P Reed, Malcolm L Robinson, J Ben Sands, Roger Sedgley, Margaret Shepherd, Kenneth R Sheriff, David W Slatyer, Ralph O Slee, Michael U Snowdon, Peter Taji, Acram Molmolook Tippett, Joanna T Turnbull, Charles R Unwin, Gregory L Walker, Joe Wheeler, Annabel M Williams, Richard Randolph Wong, Suan C

#### **AUSTRIA**

Albert, Roland Aulitzky, Herbert Bauer, Helmut Gailhofer, Manfred Glatzel, Gerhard Grill, Dieter Haertel, Otto Hager, Herbert Halbwachs, Gottfried G Havranek, Wilhelm M Holzer, Kurt Korner, Christian Larcher, Walter Richter, Hanno Schultze, Ulrich Tranquillini, Walter

#### BELGIUM

Andre. Pierre Bodson, Monique Bolyn, Jacques H L Ceulemans, Reinhart J Crabbe, Jacques J de Canniere, Charles A L Debergh, Pierre C A Druart, Philippe Impens, Ivan I Lemeur, Raoul J P Lust, Noel C R Marcelle, Rene D Nanson, Alphonse Simon. Peter J van Labeke, Marie-Christine van Praag, Herman J van Schendel, Danielle

#### BRAZIL

Almeida. Alex-Alan Furtado de Alvim, Paulo de T Barros, Raimundo S Castro, Paulo Roberto C Franco, Avilio A Goncalves, Antonio Natal Graca, Maria Elisa Cortezzi Handro, Walter Hlga, Antonio R Higa, Rosana C V Maestrl, Moacyr Manettl Filho, Joao Mora, Admir Lopes Moraes, Vincente H F Moura, Vicente P G Ramos, Adson Rena, Alemar Braga Valle, Raul R

#### **BULGARIA**

Broshtllov, Kostadin A Broshtilova, Maria C Dimitrova, Kitka Jorova Florov, Roman Jonov Georgieva, Julia S Kolarov, Dimitar Dobrev Ljapova, Jovka G Makedonska, Tzvetana Naidenova, Tzveta V Tzvetkova, Nikolina P Uzunova, Alexandra N

#### **CAMEROUN**

Bibanl, Mbarga Foahom Mama, Nsangou Oscar, Eyog Matig

#### CANADA

Beall, Frederick D Binder, Wolfgang D Black, T Andy Blake, Terence J Bonga, Jan M Brand, David G Brix, Holger Brown, Kevin R Cameron, Stewart I Colombo, Stephen J D'Aoust. Andre L DeYoe, David R Dumbroff, Erwin B Dunsworth, Glen B Dymock, lan J Eastham, Andrea M Ebell, Lorne F Edwards, David G W Farmer, Robert E Fayle, David C F Furlan, Valentin Gifford, David J Girouard, Ronald M Glerum, Christiaan Granger, Raymond Laurent Hall, J Peter Hawkins, Christopher D B Higginbotham, Kenneth O Ho, Rong H Hogan, Gary D Jensen, Garry D Koppenaal, Ross S Kumi, Janna W Lavender, Denis P Lavigne, Michael B Leadem, Carole L Lechowicz, Martin J Lee, D Roger Lister, Geoffrey R Little, C H Anthony Macey, Donna E

Magnussen, Steen Margolis, Hank A Menes, Peter A Mitchell. Alan K Odlum, Kerry D Papadopol, Chris S V Pharis, Richard P Pitel, Jack A Pollard, Douglas F W Poulson, Rozanne Powell. Graham R Prasad, Rai Puritch, George S Riding, Richard T Ross, Stephen D Savidge, Rodney A Schroeder, William R Simpson, David G Toivonen, Peter M A van den Driessche, Robert Webber, Joe E Worrall, John

#### CHILE

Sudzuki, Fusa H

### CHINA, PEOPLE'S REP

Gao, Rongfu
Hul Juan, Shen
Jiyu, Lei
Lin, Yuemei
Lu, Xianhui
Shasheng, Wang
Shiji, Wang
Wang, Shiji
Wang, Wenzhang
Wu, Guanming

#### CZECHOSLOVAKIA

Bauer, Vaclav
Bednarova, Emilie
Cermak, Jan
Cizkova, Radmila
Ellas, Pavol
Gandelova, Libuse
Hricovsky, Ivan
Jetmarova, Eva
Koupil, Svatopluk
Marek, Michal V
Martinkova, Milena
Masarovicova, Elena

Matovic, Anton
Palatova, Eva
Sladky, Zdenek
Slesingerova, Jarmila
Steinhubel, Gejza
Stepankova, Marie
Supuka, Jan
Vachun, Zdenek
Zika, Jaroslav

#### **DENMARK**

**Dragsted,** Jens **Eriksen,** Erik Nymann **Hansen,** Poul

#### **ETHIOPIA**

Mebrahtu, Tesfai

#### **FINLAND**

Airaksinen, Kirsti K Auukkanen, Olavi Haggman, Hely M Haggman, Juhani H O Hagman, Max Hagqvist, Risto K Hanninen, Heikkl Juho Pelleruo Hari, Pertti Kaarlo Juhani Helmisaari, Helja-Sisko M Hohtola, Anja Huhtinen, Ossi O Huttunen, Satu O Hyvarinen, Marketta Ilvesniemi, Hannu Jokinen, Kari Juhani Kanninen, Markku T Kauhanen, Heikki O Kaunisto, Seppo J J Kauppi, Anneli R P Kellomaki, Seppo Lauri Kolari, Kimmo Kalervo Koponen, Aune K Kotisaari, Ahti Kupila-Ahvenniemi, Sirkka L Lepisto, Martti K Luukkanen, Olavi Mikola, Jouni P Mikola, Peitsa U Napola, Marja-Leena Niskanen, Anna-Maija Nygren, Markku E Oker-Blom, Pauline T

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Leonardi, Silvio
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Stickan, Walter F

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Brunner, Tamas Buban, Tamas Farago, Marta Jager, Laszlo Kallay, Tamas Katalin, Toth Szentivanyi, Peter Szucs, Endre Toth, Katalin Zatyko, Jozsef M

#### INDIA

Agrawal, Dinesh Chandra Bhatnagar, Neelam Chark, Kuldip Singh Dhawan, Meena Dhlr, Kewal Krishan Dhyanl, Pitamber Prasad Gurumurthy, Krishnamurti Gurumurti, K Kanwar, Kamlesh Karadge, Baburao Atmaram Kaul, Omkar Nath Kharbanda, Adarsh Kumar Khosla. Prem Kumar Nautival, Anant R Nautiyal, Subhash Paliwal, Kailash Puri. Sunil Purohit. Aditva Narain Rao, Mandali Venkateswara Raza, Syed Hasan Sareen, Tirlochan Singh Sethuraj, MR Shamet, Goverdhan Singh Todaria, Nagendra Prasad

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#### SOUTH AFRICA

Botha, Amanda T

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von Fircks, Heinrich Alexander

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Slegwolf, Rolf Th W
Strasser, R J

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Kumar, Dhananjay Robertson, Alexander I

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Agrawal, Dinesh Chandra

Aloni, Roni

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# Photosynthesis 2

Abrams, Marc D Adams, John C Akio, Hagihara Allaway, William G Almeida, Alex-Alan Furtado de Alvarez, Carlos A Amundson, Robert G Anaya, Ana Luisa L Aparicio, Pedro J Araujo, Maria C C Archer, Steven R Ashmore, Michael R Attiwill, Peter M Aulitzky, Herbert Aussenac, Gilbert Auukkanen, Olavi

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Moing, Annick
Mori, Tokunori
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Nishlmoto, Tetsuaki
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Nobuyukl, Tanaka

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Horsley, Stephen B

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Horng, Fu-Wen

Hogan, Gary D

Huang, Junhua Huang, Ruey-Shyang Huhtinen, Ossi O Hull, Richard J Huss-Danell, Kerstin Hyvarinen, Marketta Ilvesniemi, Hannu Ingestad, Torsten Jarvis, Paul G Jetmarova, Eva Jiyu, Lei Johnson, Jon D Jokinen, Kari Juhani Jones, Robert H Kahle, Henning Kaipiainen, Leo K Kallay, Tamas Karadge, Baburao Atmaram Kauhanen, Heikki O Kaul, Omkar Nath Kaunisto, Seppo J J Kaushal, Parvinder Kawana, Akira Keller, Theodore Kellomaki, Seppo Lauri Khanna, Partap Kumar Khatamlan, Houchang Kleliszewska-Rokicka, Barbara Kim, Yong-Shik Kirschbaum, Miko U F Kitzmiller, Jay H Kolari, Kimmo Kalervo Komlenovic, Nikola M Kormanik, Paul P Korner, Christian Korsmo, Harald Kraigher, Hojka Kumar, Dhananjay Kumi, Janna W Kuo, Yau-Lun Kwon, Ki Won Landolt, Werner Langerud, Bjorn R Lapeyrie, Frederic F Lavender, Denis P Lavigne, Michael B Lawrence, William T Lawson, Gerald J Lawton, Ann Leakey, Roger B Lee, Kyung-Joon Lehto, Tarja H Lemaire, Francis Leonardi, Silvio Le Tacon, Francois

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Nobuyuki, Tanaka Norby, Richard J Oduwaiye, Emmanuel Ayoade Oechel, Walter C Oertil, J J Okelana, Makanjuola A O Okoro, Ogonnaya O Olson, Jerry S Olsthoorn, Ad F M O'Neill, Elizabeth Gerry Oren. Ram Osonubi, Oluwole Paliwal, Kailash Pallardy, Stephen G Papadopol, Chris S V Park, In Hyeop Pemberton, H Brent Penot, Michel Pereira, Joao S Pezeshki, S R Pieters, George A Pietilainen, Pekka A Pitelka, Louis F Piussan, Carlos Miguel Pluenneke, Ricks H Pollard, Douglas F W Pope, Phillip E Popp, Marianne Porter, John R Preece, John E Prior, Lynda D Puri, Sunil Puryear, Jeffrey D Quinlan, James D Radwan, M A Raitio, Hannu Juhani Rao, Mandali Venkateswara Rasanen, Pentti Kaleui Ray, Kurt F Raza, Syed Hasan Reich, Peter B Reid, C P Patrick Reinikainen, Jaana K Rena, Alemar Braga Reynolds, James F Richter, Daniel D Riggan, Philip J Robbins, James A Robinson, J Ben Romuald, Domanski Z Rook, David A Ross, Stephen D Ruark, Gregory A Rudawska, Maria

Rutter, Mark R

Safford, Lawrence O Salonen, Maija-Liisa Salsac, Louis E J Sands, Roger Sandvik, Martin Santantonio, Dan Sarjala, Tytti Sarkilahtl, Eliisa M Saugier, Bernard Sauter, Jorg J Schaedle, Michail Schmidt, Pieter Schmidtling, Ronald C Schoeneberger, Michele M Schoettle, Anna W Schultz, Richard C Schulze, Ernst D Schwintzer, Christa R Shamet, Goverdhan Singh Sharpe, Peter J H Shasheng, Wang Sheish, Ping Chu Sheriff, David W Sherrod, K C Shiji, Wang Siegwolf, Rolf Th W Silvester, Warwick B SImola, Liisa Kaarina Simon, Peter J Simpson, David G Sinclair, Fergus L Singha, Suman Smith, Dale R Snowdon, Peter Solbraa. Knut South, David B Stauder, III, Albert F Steele, James A Stienen, Holger Stone, Douglas M Storey, J Benton Stott, Kenneth G Strandberg Arveby, Agneta Sucoff, Edward I Sudzuki, Fusa H Supuka, Jan Sutinen, Marja-Liisa Kaarina Suzaki, Tamio Swanson, II, Bert T Szucs, Endre Tabor, Christopher A Thivolle-Cazat, Alain Thornton, Frank C Titus, John S Tjepkema, John D

Topa, Mary A Troeng, Erik Troncoso, Antonio Uriu, Kiyoto Valentini, Riccardo Valle, Raul R van Buijtenen, Johannes P van den Burg, Jan van den Driessche, Robert van Die, Jacob van Labeke, Marie-Christine van Praag, Herman J Vapaavuori, Elina M Vasquez, Jorge A Vimmerstedt, John P Virginia, Ross A Voigt, Garth K von Fircks, Heinrich Alexander Vose, James M Waisel, Yoav Walker, Richard B Wang, Deane Wang, Shiji Wargo, Philip M Waring, Richard H Weber, James A Wenny, David L Wheeler, Annabel M White, Edwin H Whitford, Walter G Willett, R Larry Wilson, Julia Wong, Betty L Wright, Lynn L Yahata, Hisashi Yim, Kyong Bin Yoshihiro, Shiba Yu-Ping, Kao Zobel, Donald B

# Stress Physiology 7

Abrams, Marc D
Adams, Mary B
Airaksinen, Kirsti K
Albert, Roland
Alden, John N
Allen, Howard L
Allen, Robert M
Almelda, Alex-Alan Furtado de
Almelda, Helena Ribeiro
Aloni, Roni
Alvarez, Carlos A

Alvim, Paulo de T Amundson, Robert G Anava. Ana Luisa L Andersen, Christian P Andre, Lamant Appel, David N Aronsson, Aron Ashmore, Michael R Ashworth, Edward N Aspinall, Donald Aswathappa, Nanjappa Atkinson, David Aussenac, Gilbert Auukkanen, Olavi Bachelard, Eric P Baldocchi, Dennis D Ball, Marilyn C Bannister, Peter Bara, Salvador Barber, Bradford L Barlow, Edward W Bassman, John H Batic, Franc Bauer, Helmut Bauer, Vaclav Beall, Frederick D Bednarova, Emilie Behan, Mark J Belgrand, Micheline Bell, John N B Bengtson, George W Berlyn, Graeme P Bhatnagar, Neelam Bialobok, Stefan Biggs, Robert Hilton Bigot, Claude Bilan, M Victor Binder, Wolfgang D Black, R Alan Black, T Andy Blake, Terence J Blanche, Catalino A Bolyn, Jacques H L Bongarten, Bruce C Bonner, Franklin T Borejsza-Wysocki, Wlodzimierz Borkowska, Bozena

Botha, Amanda T

Bovey, Rodney W

Brandle, James R

Bridgen, Michael R

Briggs, George M

Boyer, James N

Brand, David G

Braun, Sabine

Brissette, John C Brix, Holger Broshtilova, Maria C Brown, Kevin R Brown, Ray W Brunold, Christian Budy, Jerry D Bulard, Camille Burczyk, Jaroslaw Burns, Russell M Burrows, Francis J Byrne, David H Cameron, Stewart I Cannell, Melvin G R Cape, John N Carpenter, Stanley B Castel, Juan R Castellanos, Alejandro Cauvin, Bertrand Cecich, Robert A Cermak, Jan Ceulemans, Reinhart J Chambers, Jim L Chapin, III, F Stuart Chen, Carl W Chen, Tony H H Ching-fah, Sie Christersson, Lars V Chung, Hsu-Ho Clzkova, Radmila Clark, James R Cleary, Brian D Clement, Andre Clough, Barry F Coleman, Mark D Colombo, Stephen J Coutts, Michael P Crawford, Robert M M Crombie. Donald S Crutchfield, Douglas M Cruz Ortega, Rocio Daley, Paul F D'Aoust, Andre L D'Auzac, Jean Davey, Charles B Davies, Fred T Davies, William J Day, Thomas A DeLucia, Evan H DeYoe, David R Dhir, Kewal Krishan Dhyani, Pitamber Prasad Dickmann, Donald I Dickson, Richard E Dixon, Robert K

Dizengremel, Pierre R Doley, David Domanski, Romuald Zbigniew Donnelly, John R Donovan, Lisa A Dorion, Noelle Dougherty, Phillip M Downton, W John S Doyle, Thomas W Dragsted, Jens Drew, Allan P Dreyer, Erwin Ducrey, Michel Dumbroff, Erwin B Dunsworth, Glen B Duryea, Mary L Dymock, lan J Eamus, Derek Eastham, Andrea M Ebell, Lorne F Egenti, Levi Chuka Ehleringer, James R Elias, Pavol Ellis, David D Ericsson, Anders Ericsson, Tom H Esan, Edward Babatunde Esegu, John F O Essiamah, Sam K Evers, Peter W Farrell, Edward P Fege, Anne S Ferrar, Pamela J Fisher, Jane R Flagler, Richard B Fluckiger, Walter Foahom Fowler, David France, Raymond C Frank, Jon Fraysse, Jean-Yves Freer-Smith, Peter Hamilton Frey, Toomas E-A Frimpong, Ernest Boye Fuchigami, Leslie H Funkhouser, Edward A Gale, Joseph Galinski, Wojciech S Gao, Rongfu Garrec, Jean-Pierre Gates, David M Geary, Thomas F Geballe, Gordon T George, Milon F Georges, Salesses

Gerhard-Gagnon, Karin G Gifford, David J Gjerstad, Dean H Glatzel, Gerhard Glerum, Christiaan Goerg-Gunthardt, Madeleine S Goldstein, Robert A Good, John E G Goransson, Anders Gottschalk, Kurt W Gowin, Teresa S Graca, Maria Elisa Cortezzi Grace. John Granier, Andre Green, T G Allan Grill, Dieter Guehl, Jean-Marc Guth, Robert L Haertel, Otto Hagemeyer, Jurgen Haggman, Hely M Haggman, Juhani H O Haissig, Bruce E Hallam, Patricia M Hallgren, Jan-Erik Hallgren, Stephen W Hanninen, Heikkl Juho Pelleruo Hanover, James W Hansen, Edward A Hanson, Paul J Hardegree, Stuart P Harms, William R Harrington, Constance A Hart, John H Hasler, Rudolf Hatfield, Stephen Hatsuo, Tsukahara Havranek, Wilhelm M Hawkins, Christopher D B Heldmann, Leroy J (Pat) Helms, John A Hennessey, Thomas C Henry, Leslie Tolley Hlga, Antonio R Hlga, Rosana C V HiggInbotham, Kenneth O Hinckley, Thomas M Hodges, John D Hogan, Gary D Hollinger, David Y Hollis, Charles A

Holubowicz, Tadeusz

Horsley, Stephen B

Holzer, Kurt

Hook, Donal D

Houpis, James L J Huang, Ruey-Shyang Hubick, Kerry T Hull, Richard J Huss-Danell, Kerstin Huttunen, Satu O Hyvarinen, Marketta Igboanugo, Aloysius B I Ilvesnieml. Hannu Impens, Ivan I Ingestad, Torsten Inoue, Takao Isebrands, J G Itai, Chanan Jagels, Richard Jankiewicz, Leszek S Jarvis, Paul G Jensen, Garry D Jensen, Keith F Jetmarova, Eva Johansson, Martin S Johnsen, Oystein Johnson, Jon D Jokinen, Kari Juhani Jones, Hamlyn G Jones, Robert H Junttila, Olavi Juttner, Friedrich Kahle, Henning Kallay, Tamas Karadge, Baburao Atmaram Karnosky, David F Karolewski. Piotr Kaufmann, Merrill R Kauhanen, Heikki O Kauppi, Anneli R P Kaushal, Parvinder Keller, Theodore Ketchie, Delmer O Kimmerer, Thomas W Kirschbaum, Miko U F Kitzmiller, Jay H Klein, Richard M Koichl, Ogiyama Koike, Takayoshi Kolari, Kimmo Kalervo Komlenovic, Nikola M Koppenaal, Ross S Kormanik, Paul P Korsmo, Harald Kossuth, Susan V Kotisaarl, Ahti Kozlowska, Monika Kozlowski, Theodore T Kraigher, Hojka

Kramer, Paul J Kriedemann, Paul E F Krzywanski, Zenon Kuhns, Michael R Kumar, Dhananjay Kunert, Karl Josef Kuo, Yau-Lun Kupila-Ahvenniemi, Sirkka L Kwon. Ki Won Landolt, Werner Langerud, Bjorn R Lantz, Clark W Lapeyrie, Frederic F Larcher, Walter Larsen, Harry S Larson, Merlyn M Lassoie, James P Lawrence, William T Lawson, Gerald J Lechowicz, Martin J Lee, Ming-Jen Lehto, Tarja H Lemeur, Raoul J P Leonardi, Silvio Leuning, Ray Leverenz, Jerry W Levy, Gerard Lichtenthaler, Hartmut Karl Lln. Kuo-chuan Linder, Sune Lister, Geoffrey R Little, C H Anthony Ljapova, Jovka Georgieva Lloyd, Jon J Lopushinsky, William Lorenc-Plucinska, Gabriela Lorio, Jr, Peter L Loveys, Brian R Lundmark, Tomas Lust, Noel C R Luukkanen, Olavi Luxmore, Robert J MacLellan, Andrew J Maestrl, Moacyr Magnussen, Steen Makedonska, Tzvetana Dimitrova Manetti Filho, Joao Mantell, Sinclair H Maracchi, Giampiero Marcar, Nico Emile Marcelle, Rene D Marek, Michal V Margolis, Hank A Marlen, Jean Noel Marquard, Robert D

Marshall, John D Martin, Francis Michel Martin, Neil E Martinkova, Milena Maruyama, Yutaka Marx, Donald H Masarovicova, Elena Mason, William L Matsumoto, Yoosuke Mattsson, Anders P

Matyssek, Rainer Mauget, Jean-Claude McCown, Brent H

McDonald, A James S McGraw, James B McKevlin, Martha R

McKinley, Craig R McLaughlin, Jr, Samuel B

McLeod, Kenneth W Mebrahtu, Tesfai

Medina, Ernesto A Mejnartowicz, Leon Emil Mendonza, Luis A

Menes, Peter A Menzies, Michael I Mexal, John G Michio, Nagamori

Michler, Charles H Miller, Ansel E Miller, Hugh G

Mitchell, Alan K Moraes, Vincente H F Morikawa, Yasushi

Morselli, MariaFranca C

Morton, Howard L Moura, Vicente P G Mueller, Peter W Muhs, Hans J Mulligan, David R Myers, Brian J Myung-Bo, Lee Nagamori, Michio

Naidenova, Tzveta Veltcheva

Nautiyai, Subhash Nava, Veronica R Negisl, Ken'itiroo Nelson, Eric A Nelson, Neil D Neufeid, Howard S Newton, Ronald J Nguyen, Anne Nishimoto, Tetsuaki

Nix, Lawrence E

Nobel, Park S Nobuyuki, Tanaka Norby, Richard J Norman, John M Norris, Dale M Odlum, Kerry D

Oduwaiye, Emmanuel Ayoade

Oechei, Walter C

Oertli, J J Ogiyama, Koichi Okali, David U U

Okeiana, Makanjuola A O

Okoro, Ogonnaya O Oleksyn, Jacek Olsthoorn, Ad F M

Omokaro, David Nosakhare

O'Neill, Elizabeth Gerry

Oquist, Gunnar Oren, Ram

Oscar, Eyog Matig Osonubi, Oluwole Ottone, Jorge Raul Palatova, Eva Paleg, Leslie G Paliwal, Kailash

Pallardy, Stephen G Pan, Fuh-Jiunn Pardos, Jose Park, In Hyeop

Parker, Johnson Parker, William C Paton, Dugald M Pearcy, Robert W

Peikonen, Paavo M I Pemberton, H Brent

Pereira, Joao S Pezeshki, S R Phelps, John E Philipson, J Julian

Pieters, George A Pihakaski, Kaarina E

Pihakaski, Seppo J Piteika, Louis F

Piussan, Carlos Miguel

Plich, Henryk Pluenneke, Ricks H

Pollard, Douglas F W Popp, Marianne

Poskuta, Jerzy Waldemar

Pradet, Alain Prat, Daniel Prior, Lynda D Proebsting, Edward L Pukacka, Stanislawa

Pukacki, Pawel M Puri, Sunil

Puritch, George S

Purohit, Aditya Narain Puryear, Jeffrey D Puttonen, Pasi K Raitio, Hannu Juhani

Ramos, Adson Ramos-Mompo, Carlos

Ranney, J W

Rao, Mandali Venkateswara

Rasanen, Pentti Kaleui

Ray, Kurt F

Raza, Syed Hasan Reed, Barbara M Reich, Peter B Reid, C P Patrick Reinikainen, Jaana K

Rena, Alemar Braga Richter, Hanno Riding, Richard T Rietveld, Willis J Riggan, Philip J Rinne, Paivi L H

Riov, Joseph Ritchie, Gary A Roberts, Bruce R Roberts, John M Robertson, Alexander I

Romuald, Domanski Z

Rook, David A Ross, Stephen D Rottink, Bruce A Ruark, Gregory A Running, Steven W Samuelson, Lisa J Sands, Roger Sandvik, Martin Saugier, Bernard

Scarascia-Mugnozza, Giuseppe

Schaedle, Michail

Sauter, Jorg J

Scherbatskoy, Timothy D

Schier, George A Schiller, Gabriel Schmidt, Pieter

Schmidtling, Ronald C Schoeneberger, Michele M

Schoettie, Anna W Schroeder, William R Schulte, Paul J Schultz, Richard C Schultze, Ulrich Schwarz, Otto J Seiler, John Robert Sen, Suchandra

Sethuraj, MR Sharpe, Peter J H

Shasheng, Wang Shearer, Raymond C Shepherd, Kenneth R Sheriff, David W Shiji, Wang Shim, Sang Yung Shipman, Robert D Siegwolf, Rolf Th W Simola, Liisa Kaarina Simon, Peter J Simpson, David G Singha, Suman Skre, Oddvar Slatyer, Ralph O Smit, Barbara A Smith, Dale R Smith, William K Smolander, Heikki Soltes, Ed J Sommers, Robert A Steele, James A Steingrover, Eveliene Stelzer, Henry E Stickan, Walter F Stone, Douglas M Strain, Boyd R Strasser, R J Stringer, Jeffrey W Stroinskl, Andrzej Stumpff. Nancy J Sucoff, Edward I Sudzuki, Fusa H Supuka, Jan Surano, Kris A Sutinen, Marja-Liisa Kaarina Suzaki, Tamio Swanson, II, Bert T Sweet, Geoffrey B Tabor, Christopher A Tail, Acram Molmolook Takahashi. Koetsu Takefumi, Ikeda Tatsuo, Oku Taylor, Jr, George Evans Tazakl, Kiyoshi Telewski, Frank Teskey, Robert O Thielges, Bart A Thompson, Frank B Thornton, Frank C Timmis, Roger Tinus, Richard W Tipton, Jimmy L Toivonen, Peter M A

Tolson Tomlinson, Patricia

Topa, Mary A Tranquillini, Walter Tranvan, Hoa Troena, Erik Troncoso, Antonio Turunen, Minna T Tylkowski, Tadeusz Tyree, Melvin T Tzvetkova, Nikolina Penkova Unwin, Gregory L Uotila, Antti Uriu, Kiyoto Uzunova, Alexandra Nikolova Valentini, Riccardo Valle, Raul R Valluri, Jagannath V van Buijtenen, Johannes P van den Driessche, Robert van Praag, Herman J Van Sambeek, Jerome W Vapaavuori, Elina M Virginia, Ross A Voigt, Garth K von Fircks, Heinrich Alexander Vose, James M Votila, Antti Waisel, Yoav Walker, Joe Walker, Richard B Walkinshaw, Charles H Wallner, Stephen J Wang, Deane Wang, Shiji Wargo, Philip M Waring, Richard H Webber, Joe E Weber, James A Weiser, Conrad J Wenny, David L White, Edwin H Whitehead, D Wilkinson, Ronald C Willett, R Larry Wilson, Julia Wisniewski, Michael E Wong, Betty L Wright, Lynn L Yahata, Hisashi Yamamoto, Fukuju Yim, Kyong Bin Yoshikawa, Ken Yoshitaka, Kakubari Zaerr, Joe B Zatyko, Jozsef M

# Translocation 8

Adams, Mary B Agusti, M Akama, Akio Albert, Roland Aloni, Roni Aronsson, Aron Aswathappa, Nanjappa Bachelet, Dominique M Baker, Dwight D Bassman, John H Batic, Franc Beets, Peter Nicolaas Bell, John N B Biggs, Robert Hilton Blechschmidt-Schneider, Sabine Bodson, Monique Bonnemain, Jean-Louis Bovey, Rodney W Braun, Sabine Cairney, John W G Castro, Paulo Roberto C Catesson, Anne-Marie Chen, Carl W Chung, Hsu-Ho Clement, Andre Coleman, Mark D Crabbe, Jacques J Cufar, Katarina D'Auzac, Jean Dawson, Jeffrey O Delrot, Serge DeLucia, Evan H Dickmann, Donald I Dickson, Richard E Dixon, Robert K Dizengremel, Pierre R Drew, Allan P Eamus, Derek Egenti, Levi Chuka Ericsson, Anders Ericsson, Tom H Essiamah, Sam K Evert. Rav F Fege, Anne S Fife, David N Fromm, Joera Frossard, Jean-Sylvain Garq, Manju Lata Gaudillere, Jean-Pierre Gholz, Henry L

Gjerstad, Dean H

Goerg-Gunthardt, Madeleine S Good, John E G Grochowska, Maria J Guehl, Jean-Marc Guth, Robert L Hagemeyer, Jurgen Hansen, Poul Hawkins, Christopher D B Helmisaari, Helja-Sisko M

Helmisaari, Helja-Si Helton, Audus W Hodges, John D Hopmans, P A M Horng, Fu-Wen Houpis, James L J Hozumi, Kazuo Hull, Richard J Ilvesniemi, Hannu Impens, Ivan I

Ingestad, Torsten Isebrands, J G Kahle, Henning Kaipiainen, Leo K Kakubarl, Yoshitaka

Kallay, Tamas Kauppi, Anneli R P Kawana, Akira

Kellomakl, Seppo Lauri Kimmerer, Thomas W

Koch, Karen E Kossuth, Susan V Kraigher, Hojka Kuhns, Michael R Kumar, Dhananjay LaCointe, Andre

Langenfeld-Heyser, Rosemarie

Lawson, Gerald J
Leban, Irena J
Lee, D Roger
Lee, Ming-Jen
Lemeur, Raoul J P
Lister, Geoffrey R
Little, C H Anthony
Lorenc-Plucinska, Gabriela

Lorenc-Plucinska, Gabriela
Lorio, Jr, Peter L
Lund-Hoie, Kare
Maillard, Pascale
Martin, Francis Michel
Masarovicova, Elena
Matsumoto, Yoosuke
McDonald, A James S
McGrath, John F
McKevlin, Martha R
McLaughlin, Jr, Samuel B
Meyer, Robert E

Mika, Augustyn L

Millard, Peter Min-Yung, Oh

Mohren, Godefridus M J

Moing, Annick Mousseau, Marianne Mulligan, David R

Nambiar, EKS

Napola, Marja-Leena

Nelson, Eric A Nishimoto, Tetsuaki

Oduwaiye, Emmanuel Ayoade

Oertli, J J

Okelana, Makanjuola A O

Oker-Blom, Pauline T

Olson, Jerry S

O'Neill, Elizabeth Gerry Papadopol, Chris S V

Penot, Michel Popp, Marianne Poykko, Tapani V Pradet, Alain Prasad, Raj

Quinlan, James D Radwan, M A Ross, Juhan Ross, Stephen D

Ruark, Gregory A Salsac, Louis E J Sandvik, Martin Saugier, Bernard

Sauter, Jorg J Savidge, Rodney A

Scarascia-Mugnozza, Giuseppe

Scherbatskoy, Timothy D Schmidtling, Ronald C Schoettle, Anna W Schulte, Paul J Sharpe, Peter J H

Sheish, Ping Chu Shipman, Robert D

Siegwolf, Rolf Th W Smith, Dale R

Sommers, Robert A Sprugel, Douglas G

Steingrover, Eveliene Stickan, Walter F

Strain, Boyd R Stringer, Jeffrey W Szucs, Endre

Tabor, Christopher A Thivolle-Cazat, Alain

Thompson, Frank B

Tolson Tomlinson, Patricia

Topa, Mary A Torelli, Niko A

Treharne, Kenneth J Troeng, Erik Troncoso, Antonio Tyree, Melvin T Valle, Raul R van Dle, Jacob van Praag, Herman J Vapaavuori, Elina M Vimmerstedt, John P Vogelmann, Thomas C von Fircks, Heinrich Alexander Waisel, Yoav Walkinshaw, Charles H Waring, Richard H Wong, Betty L Yahata, Hisashi Yoshida, Kazumasa Yoshihiro, Shiba Yu-Ping, Kao

### Enzymes, Intermediary and End Product Metabolism 9

Zabkiewicz, Jerzy A

Zamski, Eliezer

Albert, Roland Alvarez, Carlos A Anaya, Ana Luisa L Aparlcio, Pedro J Asie, Ching-fah Batic, Franc Bigg, William L Biggs, Robert Hilton Blanche, Catalino A Blechschmidt-Schneider, Sabine Bodson, Monique Borejsza-Wysocki, Wlodzimierz Boyer, James N Brand, David G Bruchet, Gilbert Brunold, Christian Burczyk, Jaroslaw Burns, Russell M Carde, Jean-Pierre Celestino, Cristina Chark, Kuldip Singh Chwirot, Barbara W Cizkova, Radmila Crawford, Robert M M Crossley, Alan Cruz Ortega, Rocio

Little, C H Anthony

D'Auzac, Jean Dawson, Jeffrey O Dhir, Kewal Krishan Drouet, Alain G Dumbroff, Erwin B Fawole, Moses O Fernandez, Rodriquez E R France, Raymond C Fromm, Joerg Funkhouser, Edward A Garg, Manju Lata Garrett, Harold E (Gene) Gaudillere, Jean-Pierre Goerg-Gunthardt, Madeleine S Graca, Maria Elisa Cortezzi Grill, Dieter Gurumurti, K Haggman, Hely M Hagman, Max Haissig, Bruce E Hanover, James W Hansen, Poul Hatfield, Stephen Holzer, Kurt Houston, Daniel Hull, Richard J Huss-Danell, Kerstin Huttunen, Satu O Jager, Laszlo Jay-Allemand, Christian Jeong-Soo, Oh Jetmarova, Eva Johansson, Martin S Johnson, Jon D Juttner, Friedrich Kanwar, Kamlesh Ketchie. Delmer O Kieliszewska-Rokicka, Barbara Kim, Yong-Shik Kimmerer, Thomas W Koch, Karen E Koichl, Ogiyama Kolari, Kimmo Kalervo Kormanik, Paul P Kosinski, Grzegorz Kossuth, Susan V Kovac, Maja M Kozlowska, Monika Kunert, Karl Josef Landolt, Werner Leadem, Carole L Lee, Ming-Jen Lewak, Stanislaw LIn, Tsan Piao LIn, Yuemei

Lorenc-Plucinska, Gabriela Lorio, Jr, Peter L Lu, Chin Ming Lu, Xianhui Macheix, Jean-Jacques Margolis, Hank A Marquard, Robert D Martin, Bernard E Martin, Claude Martin, Francis Michel McCown, Brent H McLaughlin, Jr, Samuel B McLeod, Kenneth W McMillen, G Gilbert Mejnartowicz, Leon Emil Michler, Charles H Minocha, Subhash C Mitchell, Alan K Moing, Annick Mousain, Daniel G Murphy, J Brad Nautiyal, Anant R Nava, Veronica R Norris, Dale M Ogiyama, Koichi Osonubi, Oluwole Paleg, Leslie G Pan, Fuh-Jiunn Pietilainen, Pekka A Pihakaski, Seppo J Pitel, Jack A Piussan, Carlos Miguel Poulson, Rozanne Puri. Sunil Raitio, Hannu Juhani Ramos, Adson Rena, Alemar Braga Rudawska, Maria Salsac, Louis E J Sanchez Tames, Ricardo Sarjala, Tytti Savidge, Rodney A Scalbert, Augustin Schwarz, Otto J Sen, Suchandra Sethuraj, M R Sharpe, Peter J H Shear, Theodore H Shiji, Wang Shim, Sang Yung Simola, Liisa Kaarina Sommers, Robert A Stelzer, Henry E Strasser, R J

Stroinski, Andrzej Sudzuki, Fusa H Sumiya, Kazuo Supuka, Jan Tazaki, Kiyoshi Thevenot, Claudine Thompson, Frank B Titus, John S Tolson Tomlinson, Patricia Turunen, Minna T Tzvetkova, Nikolina Penkova Unestam, Torgny Valluri, Jagannath V Vapaavuori, Elina M Villar, Marc Walkinshaw, Charles H Wargo, Philip M Whitmore, Frank William Wisniewski, Michael E Wolter, Karl E Wong, Betty L Yang, Jenq-Chuan Yoshida, Kazumasa Zamski, Eliezer

### Reproductive Development 10

Adams, John C Agrawal, Dinesh Chandra Alazard, Pierre Alden, John N Almeida, Alex-Alan Furtado de Almeida, Helena Ribeiro Alvim, Paulo de T Arnaud, Yolande Asakawa, Sumihiko Asie, Ching-fah Aspinall, Donald Atasoy, Hasret Auclair, Daniel Auukkanen, Olavi Bageau, Remy Barker, Philip A Barneoud, Claude Barros, Raimundo S Batic, Franc Bhatnagar, Neelam Bibani, Mbarga Biggs, Robert Hilton Blake, Jennet Blush, Thomas D Bodson, Monique

Bojarczuk, Krystyna Bonga, Jan M Bonhomme, Marc Bonner, Franklin T Bonnet-Masimbert, Marc Borralho, Nuno M G Bramlett, David L Brenner, Mark L Britwum, Samuel P K Broshtilov, Kostadin A Brown, Kevin R Browning, Gordon Brunner, Tamas Buban, Tamas Cauvin, Bertrand Cecich, Robert A Ceroni-Stuva, Aldo H Chalupka, Wladyslaw Chang, Wei-Chin Chark, Kuldip Singh Ching-fah, Sie Chon, Sang-Keun Chwirot, Barbara W Coombe, Bryan G Cornu, Daniel Crabbe, Jacques J Dae-Shik, Koh Davey, Charles B Dhir, Kewal Krishan Dick, Janet McP Dodd, Peter B Douglas, Gerry Christopher Doumas, Patrick A Dumas, Christian Dymock, lan J Eastham, Andrea M Ebell, Lorne F Edwards, David G W Egenti, Levi Chuka Elam, William W Ellis, David D Esan, Edward Babatunde Esegu, John F O Fahler, Jorge Carlos Feret, Peter P Franclet, Andre Fraysse, Jean-Yves Fuchigami, Leslie H Fuss, Alison M Galan, Sauco Victor Garg, Manju Lata Geary, Thomas F Germain, Eric M

Giertych, Maciej

Gil-Albert, Fernando

Goncalves, Antonio Natal Graca, Maria Elisa Cortezzi Greenwood, Michael S Griffin, Anthony R Grochowska, Maria J Grzyb, Zygmunt Stanislaw Gyimah, Augustina Haggman, Hely M Haggman, Juhani H O Hagman, Max Haggvist, Risto K Haissig, Bruce E Hall, J Peter Halle, Francis Handro, Walter Heinowicz, Alina M Higa, Antonio R Ho, Rong H Holzer, Kurt Horgan, Kathryn J Huhtinen, Ossi O Hwang, Jae-Woo Jacques, Mouique Jager, Laszlo James, David J Jankiewicz, Leszek S Jetmarova, Eva Johnsen, Oystein Jokinen, Kari Juhani Jones, Owen P Joo-Han, Sung Joseph, Claude Junttila, Olavi Kakubari, Yoshitaka Kallay, Tamas Kanwar, Kamlesh Karnosky, David F Katalin, Toth Katsuta, Masaki Kaul, Omkar Nath Kauppi, Anneli R P Khosla, Prem Kumar Kitzmiller, Jay H Koch, Karen E Koponen, Aune K Kosinski, Grzegorz Kossuth, Susan V Kriebel, Howard B Krugman, Stanley L Kupila-Ahvenniemi, Sirkka L Ladipo, David Olajide Lanner, Ronald M Leadem, Carole L Lepisto, Martti K

Lloyd, Jon J Lombard, Porter B Longman, Alan Lovell, Peter H Lowe, William J Lu, Chin Ming Lund-Hoie, Kare Luukkanen, Olavi Lyndon, Robert F MacLellan, Andrew J Macey, Donna E Macheix, Jean-Jacques Maillard, Pascale Mama, Nsangou Mantell, Sinclair H Marcelle, Rene D Marien, Jean Noel Marquard, Robert D Martin, Bernard E Martin, Claude Matsumoto, Yoosuke Michalski, Leszek Michler, Charles H Miginiac, Emile Mikola, Jouni P Millard, Peter Miller, June M Min-Yung, Oh Morselli, MariaFranca C Nagao, Akinori Nanson, Alphonse Napola, Marja-Leena Nautiyal, Anant R Nautiyal, Subhash Nebgen, Russell J Nygren, Markku E Oden, Per-Christer Okali, David U U Okelana, Makanjuola A O Okoro, Ogonnaya O Olatoye, Samuel T Orozco-Segovia, A Ottone, Jorge Raul Pan, Fuh-Jiunn Pardos, Jose Pemberton, H Brent Pezeshki, S R Pharis, Richard P Philipson, J Julian Picchi, Carlos G Piskornik, Zdzislaw R Pitelka, Louis F Piussan, Carlos Miguel Porter, John R Powell, Graham R

Li, Siao-Jong

Prat, Daniel Preece, John E Pukacki, Pawel M Purohit, Aditya Narain Quinlan, James D Ramos, Adson Recasens, Immaculada Riding, Richard T Rinne, Paivi L H Romberger, John A Ross, Stephen D Rottink, Bruce A Rutter, Mark R Said, Charlette Sareen, Tirlochan Singh Schmidtling, Ronald C Schroeder, William R Schultze, Ulrich Schwabe, Walter W Sedgley, Margaret Shamet, Goverdhan Singh Sharpe, Peter J H Shasheng, Wang Shearer, Raymond C Sheish, Ping Chu Shim, Sang Yung Shipman, Robert D Skre, Oddvar Skroppa, Tore Slee, Michael U Solbraa, Knut Stauder, III, Albert F Steele, James A Stow, John R Sulkinoja, Matti J Sweet, Geoffrey B Szentivanyi, Peter Taji, Acram Molmolook Takahashi, Koetsu Thiebaut, Bernard Thielges, Bart A Tolson Tomlinson, Patricia Tompsett, Paul B Tosun, Suat Toth, Katalin Tranvan, Hoa Turunen, Minna T **Uriu**, Kiyoto Valanne, Terho Valle, Raul R Vieitez, Francisco M Vieitez, Maria Luisa M Villar, Marc Wagner, David B

Warrington, lan J

Webber, Joe E
Wenny, David L
White, Julie
Whitmore, Frank William
Williams, Richard Randolph
Yang, Jenq-Chuan
Yap, S K
Yokoyama, Toshitaka
Yoshitaka, Kakubari
Zaerr, Joe B
Zandonella, Pierre
Zika, Jaroslav

# Seed Development and Germination 11

Adams, John C Adams, Robert E Agrawal, Dinesh Chandra Aina, Adedoyin Oluranti Aitken-Christie, Jenny Akio, Hagihara Alden, John N Allaway, William G Anaya, Ana Luisa L Archer, Steven R Asakawa, Sumihiko Ashby, William C Ashford, Anne E Asie, Ching-fah Atasoy, Hasret Bachelard, Eric P Barker, Philip A Barlow, Edward W Barney, Charles W Barros, Raimundo S Berlyn, Graeme P Bhatnagar, Neelam Bibani, Mbarga Biggs, Robert Hilton Black, R Alan Blanche, Catalino A Blush, Thomas D Bonner, Franklin T Bonnet-Masimbert, Marc Bowersox, Todd W Boyer, James N Bramlett, David L Britwum, Samuel P K Broshtilov, Kostadin A Brown, Kevin R Brown, Ray W Browning, Gordon

Buckner, Edward R Budy, Jerry D Bulard, Camille Burrows, Francis J Carlson, William C Carpenter, Stanley B Cauvin, Bertrand Cecich, Robert A Ceroni-Stuva, Aldo H Chang, Wei-Chin Charles-Edwards, David A Ching, Kao Ching-fah, Sie Chon, Sang-Keun Come, Daniel Concha Marcavillaca, Manuel Corbineau, Francoise Cox, Jerry R Cruz Ortega, Rocio Dae-Shik, Koh Daniel, Theodore W Dhyani, Pitamber Prasad Douglas, Gerry Christopher Dymock, lan J Eastham, Andrea M Edwards, David G W Egenti, Levi Chuka Elam, William W Eriksen, Erik Nymann Esan, Edward Babatunde Esegu, John F O Farmer, Robert E Fawole, Moses O Feret, Peter P Foahom France, Raymond C Fraysse, Jean-Yves Frimpong, Ernest Boye Fuchigami, Leslie H Fuss, Alison M Galan, Sauco Victor Gao, Rongfu Garcia-Valdecantos, Jose Luis Garg, Manju Lata Garrett, Peter W Geary, Thomas F George, Milon F Germain, Eric M Gifford, David J Goldwin, Gerald K Goncalves, Antonio Natal Good, John E G Gosling, Peter G Gottschalk, Kurt W Griffin, Anthony R

Grzyb, Zygmunt Stanislaw Gustafson, William A Gylmah, Augustina Haggman, Hely M Haggman, Juhani H O Hagman, Max

Hall, J Peter

Hallgren, Stephen W Hammer, Mark F Handro, Walter Hardegree, Stuart P Hatano, Ken-ichi Higa, Antonio R Hodges, John D

Hodgkinson, Ken C

Holzer, Kurt

Horsley, Stephen B Huhtinen, Ossi O Hummer, Kim E Hwang, Jae-Woo Igboanugo, Aloysius B I

Jacques, Mouique
Jeong-Soo, Oh
Jetmarova, Eva

Johnsen, Oystein Joo-Han, Sung Junttila, Olavi

Karrfalt, Robert P Katsuta, Masaki Kawana, Akira

Kefell, Valentine Ilich Kharbanda, Adarsh Kumar Khatamian, Houchang Khosla, Prem Kumar

Kieliszewska-Rokicka, Barbara

Kim, Yong-Shik Kitzmiller, Jay H Klein, Richard M Koponen, Aune K Kosinski, Grzegorz Kovac, Maja M Kraigher, Hojka Kreh, Richard E

Kriebel, Howard B Krugman, Stanley L Kuo, Yau-Lun

Ladipo, David Olajide Land, Jr, Samuel B

Lantz, Clark W
Larson, Merlyn M
Leadem, Carole L
Lee, Ming-Jen

LePage-Degivry, M Th

**Lepisto**, Martti K **Lewak**, Stanislaw

Lewandowska, Taszek Urszula

Li, Siao-Jong Lin, Tsan Piao Lin, Yuemei

Ljapova, Jovka Georgieva

Longman, Alan
Lovell, Peter H
Lowe, William J
Lu, Chin Ming
Lu, Fu-Yuan
Lust, Noel C R
MacLellan, Andrew J
Macey, Donna E
Mama, Nsangou

Maranon, Teodoro Marien, Jean Noel Mason, William L McGraw, James B

McKinley, Craig R McLeod, Kenneth W Menzies, Michael I

Mexal, John G Michalski, Leszek Mikola, Jouni P Miller, Anita N

Min-Yung, Oh Morgan, David L Mori, Tokunori Morton, Howard L

Moura, Vicente P G Muhs, Hans J

Muller, Claudine Murphy, J Brad Myung-Bo, Lee Nagao, Akinori

Naidenova, Tzveta Veltcheva

Nakayama, Manabu Nanson, Alphonse Napola, Marja-Leena Nautiyal, Anant R Nava, Veronica R Nelson, Eric A Neville, Pierre A J Nygren, Markku E

Oduwaiye, Emmanuel Ayoade Okelana, Makanjuola A O

Okoro, Ogonnaya O Olatoye, Samuel T

Omokaro, David Nosakhare

Orozco-Segovia, A Ottone, Jorge Raul Ozpay, Zehra Palatova, Eva Palpant, Edgar H Pardos, Jose Park, In Hyeop Pharis, Richard P Philipson, J Julian Piskornik, Zdzislaw R

Pitel, Jack A

Pluenneke, Ricks H Plumb, Timothy R

Poniedzialek, Wladyslaw

Powell, Graham R Pradet, Alain Prasad, Raj Preece, John E Pukacka, Stanislawa

Puri, Sunil

Purohit, Aditya Narain

Radwan, M A Ramos, Adson

Robertson, Alexander I

Said, Charlette

Sareen, Tirlochan Singh Savonen, Eira-Maija Schroeder, William R

Schultze, Ulrich Schwabe, Walter W Schwarz, Otto J Schwintzer, Christa R

Sethuraj, MR

Shamet, Goverdhan Singh

Sharpe, Peter J H Shasheng, Wang Shear, Theodore H Shearer, Raymond C Shepherd, Kenneth R

Sherrod, K C Shim, Sang Yung Shipman, Robert D Simola, Liisa Kaarina

Simola, Liisa Kaarina Skre, Oddvar Skroppa, Tore Slee, Michael U Smith, Dale R Smith, William K Solbraa, Knut South, David B Stauder, III, Albert F Steele, James A

Stein, William I Storey, J Benton Strasser, R J Stroinski, Andrzej Sulkinoja, Matti J

Suszka, Boleslaw M Tajl, Acram Molmolook

Tazaki, Kiyoshi Thevenot, Claudine Thompson, Frank B Tipton, Jimmy L Tompsett, Paul B Tosun, Suat Tylkowski, Tadeusz Vachun, Zdenek Valanne, Terho van Buiitenen. Johannes P van Die, Jacob van Labeke, Marie-Christine Van Sambeek, Jerome W Vasquez, Jorge A Vazquez-Yanes, Carlos R Vieitez, Maria Luisa M Villar, Marc Vozzo, John A Wang, Wenzhang Webber, Joe E Wenny, David L Williams, Richard Randolph Woltz, Philippe Yang, Jenq-Chuan Yap, S K Yesilkaya, Yalcin Yim, Kyong Bin Yokoyama, Toshitaka You, Han-chun Zabkiewicz, Jerzy A Zobel, Donald B

# Shoot Development 12

Adams, John C Agrawal, Dinesh Chandra Agusti, M Aitken-Christie, Jenny Akio, Hagihara Alden, John N Allen, Robert M Aloni, Roni Alvim, Paulo de T Andersen, Christian P Araujo, Maria C C Arnaud, Yolande Asakawa, Sumihiko Asie, Ching-fah Auclair, Daniel Aussenac, Gilbert Bachelet, Dominique M Bageau, Remy Ballester, Antonio Barros, Raimundo S Basak, Alina

Bassman, John H Batic, Franc Beall, Frederick D Bell, Adrian David Bevington, Kenneth B Bhatnagar, Neelam Bigot, Claude Bilan, M Victor Binder, Wolfgang D Blake, Jennet Blake, Terence J Bonga, Jan M Bongarten, Bruce C Bonhomme, Marc Borkowska, Bozena Borralho, Nuno M G Bowersox, Todd W Bramlett, David L Braun, Helmut J Braun, Sabine Bridgen, Michael R Browning, Gordon Brunner, Tamas Buban, Tamas Buckner, Edward R Cameron, Stewart I Cannell, Melvin G R Carlson, William C Catesson, Anne-Marie Cauvin, Bertrand Cermak, Jan Ceroni-Stuva, Aldo H Ceulemans, Reinhart J Chalupka, Wladyslaw Chambers, Jim L Chang, Wei-Chin Ching-fah, Sie Clark, James R Cleary, Brian D Clough, Barry F Colombo, Stephen J Cornu, Daniel Cox, Jerry R Crabbe, Jacques J Cruz Ortega, Rocio Cufar, Katarina D'Aoust, Andre L Davies, William J Dawson, Lorna A Deans, John D Debergh, Pierre C A Denne, Mary Patricia Dhir, Kewal Krishan Dick, Janet McP Dickmann, Donald I

Dickson, Richard E Dixon, Robert K Dodd, Peter B Doley, David Domanski, Romuald Zbigniew Dorion, Noelle Douglas, Gerry Christopher Doumas, Patrick A Doyle, Thomas W Dragsted, Jens Drew, Allan P Dreyer, Erwin Drouet, Alain G Druart, Philippe Ducrey, Michel Duryea, Mary L Dymock, lan J Ellis, David D Ericsson, Tom H Esan, Edward Babatunde Essiamah, Sam K Evers, Peter W Fahler, Jorge Carlos Farago, Marta Favre, Jean-Michel Fayle, David C F Felker, Peter Feret, Peter P Fernandez, Belen Fife, David N Flower-Ellis, Jeremy G K Fluckiger, Walter Foahom Frampton, Jr, John L France, Raymond C Franclet, Andre Fraysse, Jean-Yves Frimpong, Ernest Boye Fry, D John Fuchigami, Leslie H Fuss, Alison M Garrett, Harold E (Gene) Garrett, Peter W Geary, Thomas F Gejza, Steinhubel Gerhard-Gagnon, Karin G Germain, Eric M Gibbons, III, Frank D Girouard, Ronald M Gjerstad, Dean H Glatzel. Gerhard Goncalves, Antonio Natal Good, John E G Goransson, Anders Gottschalk, Kurt W

Graca, Maria Elisa Cortezzi Granger, Raymond Laurent Griffiths, Jeremy H Grochowska, Maria J Gyokusen, Koichiro Hagemeyer, Jurgen Haissig, Bruce E Halle, Francis Hallgren, Stephen W Hanover, James W Hanson, Paul J Hardegree, Stuart P Hari, Pertti Kaarlo Juhani Harmer, Ralph Harrington, Constance A Hashimoto, Ryoji Hatsuo, Tsukahara Heide, Ola M Heinowicz, Alina M Helmisaari, Helja-Sisko M Helms, John A Henry, Leslie Tolley Higginbotham, Kenneth O Hinckley, Thomas M Ho, Rong H Hodges, John D Hohtola, Anja Hollis, Charles A Holzer, Kurt Hooks, Richard F Horgan, Kathryn J Houpis, James L J Howard, Brian H Hozumi, Kazuo Huhtinen, Ossi O Hwang, Jae-Woo Igboanugo, Aloysius B I Ikemoto, Akio Impens, Ivan I Ingestad, Torsten Inoue, Takao Isebrands, J G Itoh, Takao Jacques, Mouique Jagels, Richard James, David J Jankiewicz, Leszek S Jarvis, Paul G Jay-Allemand, Christian Jensen, Garry D Jeong-Soo, Oh Jetmarova, Eva Johnsen, Oystein

Jokinen, Kari Juhani

Jones, Hamlyn G

Jones, Owen P Joseph, Claude Junttila, Olavi Kahle, Henning Kakubari, Yoshitaka Kallay, Tamas Kanninen, Markku T Katalin, Toth Kauhanen, Heikki O Kaunisto, Seppo J J Kauppi, Anneli R P Kawana, Akira Kazuo, Hozumi Kefeli, Valentine Ilich Keller, Theodore Kharbanda, Adarsh Kumar Kikuzawa, Kihachiro Kim, Yong-Shik Koichi, Ogiyama Koike, Takayoshi Kormanik, Paul P Kossuth, Susan V Kotisaari, Ahti Koupil, Svatopluk Kremer, Antoine J Kunneman, Bernard P A M Kwon, Ki Won Ladipo, David Olajide Landsberg, Joseph J Langerud, Bjorn R Lanner, Ronald M Larson, Merlyn M Larson, Philip R Lavigne, Michael B Lawson, Gerald J Lawton, Ann Leakey, Roger B Leban, Irena J Lechowicz, Martin J Libby, William J Lindstrom, Anders E G Lister, Geoffrey R Little, C H Anthony Lloyd, Jon J Lombard, Porter B Longman, Alan Lorio, Jr, Peter L Lovell, Peter H Lu, Chin Ming Lu. Fu-Yuan Lund-Hoie, Kare Lyndon, Robert F Macey, Donna E Madgwick, Herbert A I Maestri, Moacyr

Magnesen, Stein Magnussen, Steen Maillard, Pascale Mama, Nsangou Mantell, Sinclair H Marcar, Nico Emile Margolis, Hank A Marien, Jean Noel Marks, Timothy R Martin, Claude Masarovicova, Elena Mason, Richard R Mason, William L Matsumoto, Yoosuke Mattsson, Anders P Mauget, Jean-Claude McCown. Brent H McDonald, A James S McGrath, John F McGraw, James B McLaughlin, Jr, Samuel B Meyer, Robert E Mlchalski, Leszek Michio, Nagamori Michler, Charles H Miginiac, Emile Mikola, Jouni P Millard, Peter Miller, Ansel E Miller, June M Milne, Ronald Mohren, Godefridus M J Moing, Annick Moraes, Vincente H F Mori, Tokunori Morikawa, Yasushi Morselli, MariaFranca C Mousseau, Marianne Muhs, Hans J Nagamorl, Michio Naidenova, Tzveta Veltcheva Nambiar, EKS Nanson, Alphonse Napola, Marja-Leena Neenan, Michael Nelson, Eric A Nelson, Neil D Neville, Pierre A J Nguyen, Anne Nishimoto, Tetsuaki Niskanen, Anna-Maija Nix, Lawrence E Nobel, Park S Obarska, Elzbieta Oden, Per-Christer

Odlum, Kerry D

Oduwalye, Emmanuel Ayoade

Ogiyama, Koichi

Oker-Blom, Pauline T

Okoro, Ogonnaya O

Osonubl, Oluwole

Owston, Peyton W Ozpay, Zehra

Pallardy, Stephen G

Palmer, John W

Papadopol, Chris S V

Park, In Hyeop

Paton, Dugald M

Pemberton, H Brent

Pereira, Joao S

Pezeshki, S R

Pharis, Richard P

Pieters, George A

Pietilainen, Pekka A

Plata, Maria-Ines

Pollard, Douglas F W

Ponledzialek, Wladyslaw

Pope, Phillip E

Porter, John R

Powell, Graham R

Poykko, Tapani V

Prasad, Raj

Preece, John E

Puri. Sunil

Puttonen, Pasi K

Quinlan, James D

Raitio, Hannu Juhani

Ramos, Prado J M

Ranney, J W

Rasanen, Pentti Kaleui

Reed, Barbara M

Revilla, Angeles

Riding, Richard T

Riggan, Philip J

Rinne, Paivi L H

Ritchie, Gary A

Robertson, Alexander I

Rodriguez, Ana M

Romberger, John A

Rook, David A

Ross, Stephen D

Rudawska, Maria

Rutter, Mark R

Ryynanen, Leena

Sachs, Tsvi

Salonen, Maija-Liisa

Sanchez Tames, Ricardo

Sandvik, Martin

Sarkilahti, Eliisa M

Saugier, Bernard

Sauter, Jorg J

Savidge, Rodney A

Schaedle, Michail

Schier, George A Schoettle, Anna W

Schulte, Paul J

Schultz, Richard C

Schultze, Ulrich

Schulze, Ernst D

Schwabe, Walter W

Sedgley, Margaret

Sen, Suchandra

Sethuraj, M R

Shamet, Goverdhan Singh

Sheish, Ping Chu

Shepherd, Kenneth R

Sherrod, K C

Shim, Sang Yung

Shipman, Robert D

Simpson, David G

Sinclair, Fergus L

Singha, Suman

Skroppa, Tore

Sladky, Zdenek

Slee, Michael U

Smith, Dale R

Smith, William K

Stattin, Eva

Stauder, III, Albert F

Steele, James A

Stein, William I

Steinhubel, Gejza

Stelzer, Henry E

Stepankova, Marie

Stickan, Walter F

Stomp, Anne-Marie

Stone, Douglas M

Storey, J Benton

Stott, Kenneth G

Sucoff, Edward I

Sumiya, Kazuo Sumizono, Toshiro

Sweet, Geoffrey B

Szucs, Endre

Taji, Acram Molmolook

Taylor, Fred G

Tela, Hanna-Leena

Telewski, Frank

Thiebaut, Bernard

Thielges, Bart A

Thompson, Stanley

Timmis, Roger

Tinus, Richard W

Titus, John S

Toivonen, Peter M A

Tolson Tomlinson, Patricia

Topa, Mary A

Torelli, Niko A

Tosun, Suat

Toth, Katalin Tranquillini, Walter

Tranvan, Hoa

Treharne, Kenneth J

Troncoso, Antonio

Tubbs, Carl H

Turnbull, Charles R

Tymoszuk, Slawomir

Tyree, Melvin T

Unwin, Gregory L

Uriu, Kiyoto

Vapaavuori, Elina M

Vieitez, Ana Maria

Vieitez, Ernesto C

Warrington, lan J

Webster, Christine A

White, Julie Whitehead, D

Whitford, Walter G

Williams, Richard Randolph

Wisniewski, Michael E

Witkowska-Zuk, Leokadia

Wong, Betty L

Worrall, John

Wright, Lynn L

Yamamoto, Fukuju

Yim, Kyong Bin

Yoshihiro, Shiba

Yoshitaka, Kakubari

You, Han-chun

Zamskl, Eliezer

Zika, Jaroslav Zobel, Donald B

### Leaf Development

Adams, John C

Agusti, M

Akio, Hagihara

Alden, John N

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Aloni, Roni Alvim, Paulo de T

Arnaud, Yolande

Attiwill, Peter M

Auclair, Daniel Bachelet, Dominique M

Ballester, Antonio

Barlow, Edward W

Bassman, John H
Beadle, Chris L
Beall, Frederick D
Bednarova, Emilie
Beets, Peter Nicolaas
Berlyn, Graeme P
Bhatnagar, Neelam
Bilan, M Victor
Binder, Wolfgang D
Blake, Jennet
Blechschmidt-Schneid

Blechschmidt-Schneider, Sabine Bonga, Jan M

Bonga, Jan M
Bonhomme, Marc
Borkowska, Bozena
Borralho, Nuno M G
Braun, Helmut J
Bridgen, Michael R
Briggs, George M
Brix, Holger
Browning, Gordon
Cameron, Stewart I
Cannell, Melvin G R
Cape, John N

Carpenter, Stanley B Cermak, Jan

Ceroni-Stuva, Aldo H Ceulemans, Reinhart J

Chambers, Jim L Chang, Wei-Chin

Charles-Edwards, David A

Chen, Carl W Clark, James R Clough, Barry F Colombo, Stephen J

Cox, Jerry R
Crabbe, Jacques J
Cufar, Katarina
Davies, William J
Dawson, Lorna A
Delrot, Serge
Denne, Mary Patricia

Dickson, Richard E Dodd, Peter B

Doley, David Domanski, Romuald Zbigniew Douglas, Gerry Christopher

Dragsted, Jens Drew, Allan P Ducrey, Michel Dymock, Ian J Ericsson, Tom H

Esan, Edward Babatunde

Essiamah, Sam K Evers, Peter W Evert, Ray F Fahler, Jorge Carlos Farago, Marta Fernandez, Belen Flower-Ellis, Jeremy G K Fluckiger, Walter

Foahom

Freer-Smith, Peter Hamilton Frimpong, Ernest Boye

Fry, D John Gailhofer, M

Gailhofer, Manfred Garrett, Harold E (Gene) Gaudillere, Jean-Pierre

Geary, Thomas F Gholz, Henry L Gjerstad, Dean H Glatzel, Gerhard

Goncalves, Antonio Natal

Good, John E G
Goransson, Anders
Gottschalk, Kurt W
Griffiths, Jeremy H
Grochowska, Maria J
Haissig, Bruce E
Hanson, Paul J
Hardegree, Stuart P
Hari, Pertti Kaarlo Juhani

Harms, William R Hatsuo, Tsukahara

Helmisaari, Helja-Sisko M

Helms, John A

Hennessey, Thomas C Henry, Leslie Tolley Higginbotham, Kenneth O

Higginbotham, Kenneth O Hinckley, Thomas M

Hi**nckley**, Thomas Ho Rong H

Ho, Rong H
Hodges, John D
Hooks, Richard F
Horgan, Kathryn J
Houpis, James L J
Howard, Brian H
Hozumi, Kazuo
Huang, Ruey-Shyang
Huttunen, Satu O
Hwang, Jae-Woo
Igboanugo, Aloysius B I

Ikemoto, Akio
Impens, Ivan I
Ingestad, Torsten
Inoue, Takao
Isebrands, J G
Jacques, Mouique
Jagels, Richard
Jarvis, Paul G
Jensen, Garry D
Jetmarova, Eva

Jokinen, Kari Juhani Jones, Hamlyn G Jones, Owen P Joo-Han, Sung Junttila, Olavi Jurik, Thomas W Kahle, Henning Karadge, Baburao Atr

Karadge, Baburao Atmaram

Kaunisto, Seppo J J Kawana, Akira Kazuo, Hozumi

Khanna, Partap Kumar Kikuzawa, Kihachiro Kim, Yong-Shik Koike, Takayoshi Korner, Christian

Kotisaari, Ahti Kwon, Ki Won Landsberg, Jose

Landsberg, Joseph J Langerud, Bjorn R Lanner, Ronald M Larson, Philip R Lavigne, Michael B Lawson, Gerald J Leakey, Roger B

Leakey, Roger B Leban, Irena J Lechowicz, Martin J

Lichtenthaler, Hartmut Karl

Linder, Sune

Lindstrom, Anders E G Lister, Geoffrey R Longman, Alan

Madgwick, Herbert A I

Maestri, Moacyr Mama, Nsangou Mantell, Sinclair H Marcar, Nico Emile Margolis, Hank A Marks, Timothy R Martin, Claude Martinkova, Milena Masarovicova, Elena

Mason, Richard R Matsumoto, Yoosuke McDonald, A James S

McGrath, John F
McMillen, G Gilbert
Medina, Ernesto A
Mendonza, Luis A
Michler, Charles H
Miglniac, Emile
Mikola, Jouni P
Millard, Peter

Miller, Ansel E Miller, June M Mitchell, Alan K Moing, Annick Moraes, Vincente H F Mousseau, Marianne Myers, Brian J Nagamorl, Michio Naidenova, Tzveta Veltcheva Nava, Veronica R Nelson, Eric A Nelson, Neil D Neville, Pierre A J Nishimoto, Tetsuaki Niskanen, Anna-Maija Oduwaiye, Emmanuel Ayoade Oker-Blom, Pauline T Okoro, Ogonnaya O Osonubi, Oluwole Ozpay, Zehra Pallardy, Stephen G Palmer, John W Papadopol, Chris S V Park, In Hyeop Pereira, Joao S Pezeshkl, S R Pieters, George A Pollard, Douglas F W Poniedzlalek, Wladyslaw Pope, Phillip E Porter, John R Powell, Graham R Prasad, Raj Puttonen, Pasi K Quinlan, James D Radford, Susan P Raitio, Hannu Juhani Ramos, Prado J M Ranney, J W Rasanen, Pentti Kaleui Reed, Barbara M Revilla, Angeles Riding, Richard T Riggan, Philip J Roberts, John M Rodriguez, Ana M Romuald, Domanski Z Rook, David A Ryynanen, Leena Sachs, Tsvi Salonen, Maija-Liisa Sanchez Tames, Ricardo Sarkilahtl, Eliisa M Saugier, Bernard Savidge, Rodney A Schaedle, Michail

Milne, Ronald

Scherbatskoy, Timothy D Schoettle, Anna W Schulze, Ernst D Schwabe, Walter W Sen, Suchandra Shamet, Goverdhan Singh Sheish, Ping Chu Shepherd, Kenneth R Sherrod, K C Sinclair, Fergus L Sladky, Zdenek Slee, Michael U Smit, Barbara A Smith. William K Stauder, III, Albert F Stelzer, Henry E Stepankova, Marie Stickan, Walter F Stomp, Anne-Marie Stone, Douglas M Stott, Kenneth G Supuka, Jan Sweet, Geoffrey B Szucs, Endre Takahashi, Koetsu Taylor, Fred G Tazaki, Kiyoshi Thiebaut, Bernard Thielges, Bart A Thompson, Stanley Titus, John S Tolson Tomlinson, Patricia Torelli, Niko A Tosun, Suat Tranquillini, Walter Tranvan, Hoa Treharne, Kenneth J Troncoso, Antonio Turnbull, Charles R Turunen, Minna T Tyree, Melvin T Unwin, Gregory L Uriu, Kiyoto Uzunova, Alexandra Nikolova Vapaavuori, Elina M Vieitez, Ana Maria Vose, James M Warrington, lan J Wheeler, Annabel M White, Julie Whitehead, D Whitford, Walter G Wright, Lynn L Yoshihiro, Shiba You, Han-chun

Zamski, Eliezer

### Root Development 14

Adams, John C Adams, Mary B Adams, Robert E Agrawal, Dinesh Chandra Agusti, M Aitken-Christie, Jenny Akio, Hagihara Alden, John N Aloni, Roni Andersen, Christian P Andre, Lamant Arnaud, Yolande Asakawa, Sumihiko Ashby, William C Ashford, Anne E Atkinson, David Auclair, Daniel Aussenac, Gilbert Bachelet, Dominique M Baker, Dwight D Ballester, Antonio Barker, Philip A Beall, Frederick D Beets. Peter Nicolaas Belgrand, Micheline Berlyn, Graeme P Bevington, Kenneth B Bhatnagar, Neelam Bigg, William L Bigot, Claude Bilan, M Victor Binder, Wolfgang D Blake, Jennet Blake, Terence J Bledsoe, Caroline S Bonga, Jan M Bonnet-Masimbert, Marc Borkowska, Bozena Braekke, Finn Harald Braun, Helmut J Briggs, George M Brissette, John C Britwum, Samuel P K Brown, Robert T Bruchet, Gilbert Brunner, Tamas Buckner, Edward R Budy, Jerry D

Cairney, John W G

Cameron, Stewart I Cannell, Melvin G R Carlson, William C Cauvin, Bertrand Cermak, Jan Ceroni-Stuva, Aldo H Chambers, Jim L Chang, Wei-Chin Chark, Kuldip Singh Charles-Edwards, David A Chen, Tony H H Chung, Hsu-Ho Cleary, Brian D Clough, Barry F Coleman, Mark D Colombo, Stephen J Cornu. Daniel Coutts, Michael P Cox, Jerry R Crabbe, Jacques J Crawford, Robert M M Cruz Ortega, Rocio Dae-Shik, Koh D'Aoust, Andre L Davey, Charles B Davies, Fred T Davies, William J Dawson, Lorna A Day, Thomas A Deans, John D Debergh, Pierre C A de Champs, Jean DeWald, Laura E Dexheimer, Jean Dhir, Kewal Krishan Dick, Janet McP Dickmann, Donald I Dixon, Robert K Dodd, Peter B Domanski, Romuald Zbigniew Dorion, Noelle Dougherty, Phillip M Douglas, Gerry Christopher Doumas, Patrick A Dragsted, Jens Drew, Allan P Dreyer, Erwin Druart, Philippe Ducrey, Michel Dunsworth, Glen B Duryea, Mary L Dymock, lan J Ellis, David D

Ericsson, Tom H

Esan, Edward Babatunde

Esegu, John F O Esparcia, Emilio Gonzalez Fabiao, Antonio M D Fahler, Jorge Carlos Farago, Marta Favre, Jean-Michel Fayle, David C F Feret, Peter P Fernandez, Belen Flower-Ellis, Jeremy G K Fluckiger, Walter Foahom Frampton, Jr, John L France, Raymond C Franclet, Andre Frank, Jon Fraysse, Jean-Yves Frimpong, Ernest Boye Frossard, Jean-Sylvain Garg, Manju Lata Garrett, Harold E (Gene) Gautry, Jean-Yves Geary, Thomas F Gejza, Steinhubel Gholz, Henry L Gibbons, III, Frank D Girouard, Ronald M Glatzel, Gerhard Goncalves, Antonio Natal Good, John E G Goransson, Anders Gordon, John L Gottschalk, Kurt W Graca, Maria Elisa Cortezzi Granger, Raymond Laurent Green, T G Allan Greenwood, Eric A Griffiths, Jeremy H Grzyb, Zygmunt Stanislaw Guehl, Jean-Marc Gurumurthy, Krishnamurti Gurumurti, K Guth, Robert L Hagemeyer, Jurgen Haissig, Bruce E Halle, Francis Hallgren, Stephen W Hardegree, Stuart P Harl, Pertti Kaarlo Juhani Harmer, Ralph Harrington, Constance A Hatsuo, Tsukahara Heide, Ola M Heilman, Paul E Heinrich, Pauline A

Helmisaarl, Helja-Sisko M Helton, Audus W Henry, Leslie Tolley Higginbotham, Kenneth O Hinckley, Thomas M Ho, Rong H Hohtola, Anja Hollis, Charles A Hook, Donal D Hooks, Richard F Hopmans, P A M Horgan, Kathryn J Horng, Fu-Wen Houpis, James L J Howard, Brian H Huang, Junhua Huang, Ruey-Shyang Huhtinen, Ossi O Hull, Richard J Hummer, Kim E Ilvesniemi, Hannu Impens, Ivan I Ingestad, Torsten Isebrands, J G Jacques, Mouique Janklewicz, Leszek S Jay-Allemand, Christian Jensen, Garry D Jetmarova, Eva Jiyu, Lei Johansson, Martin S Jokinen, Kari Juhani Jones, Hamlyn G Junttila, Olavi Kahle, Henning Kanwar, Kamlesh Katalin, Toth Kaunisto, Seppo J J Kaushal, Parvinder Kawana, Akira Kefeli, Valentine Ilich Keller, Theodore Kieliszewska-Rokicka, Barbara Klein, Richard M Koch, Karen E Koichi, Ogiyama Koike, Takayoshi Kormanik, Paul P Kossuth, Susan V Kotisaarl, Ahti Kreh, Richard E Kuhns, Michael R Kumar, Dhananjay Kunneman, Bernard P A M Kuo, Yau-Lun

Kwon, Ki Won Land, Jr, Samuel B Landsberg, Joseph J Langerud, Bjorn R Lantz, Clark W Lapeyrie, Frederic F Larsen, Harry S Larson, Merlyn M Lavender, Denis P Lawson, Gerald J Lawton, Ann Lee, Kyung-Joon Libby, William J Lindstrom, Anders E G Lipecki, Janusz Lister, Geoffrey R Little, C H Anthony Longman, Alan Lopushinsky, William Lovell, Peter H Lu, Fu-Yuan Lund-Hoie, Kare Lust, Noel C R Luxmore, Robert J MacLellan, Andrew J Madgwick, Herbert A I Maestrl, Moacyr Malllard, Pascale Malcolm, Douglas C Mama, Nsangou Manetti Filho, Joao Marcar, Nico Emile Marks, Timothy R Marshall, John D Martin, Bernard E Martin, Neil E Marx, Donald H Masarovicova, Elena Mason, Richard R Mason, William L Matsumoto, Yoosuke Mattsson, Anders P McCormick, Larry H McCown, Brent H McDonald, A James S McGrath, John F McKay, Helen Mary McKevlin, Martha R McLaughlin, Jr, Samuel B Meier, Hans Melhuish, Jr, John H Menzies, Michael I Messenger, A Steven Mexal, John G Miginiac, Emile

Mikola, Jouni P Mikola, Peitsa U Millard, Peter Miller, Ansel E Mohren, Godefridus M J Molng, Annick Mora, Admir Lopes Moraes, Vincente H F Moreno-Diaz, Patricia A Morselli, MariaFranca C Mousseau. Marianne Naidenova, Tzveta Veltcheva Nakayama, Manabu Nambiar, EKS Nanson, Alphonse Nava, Veronica R Nelson, Eric A Neufeld, Howard S Neville, Pierre A J Nishimoto, Tetsuaki Niskanen, Anna-Maija Nobel, Park S Nystrom, Anders Christer Oduwaiye, Emmanuel Ayoade Ogiyama, Koichi Okoro, Ogonnaya O Olson, Jerry S Olsthoorn, Ad F M O'Neill, Elizabeth Gerry Oscar, Eyog Matig Osonubi, Oluwole Ottone, Jorge Raul Owston, Peyton W Ozpay, Zehra Palatova, Eva Pallardy, Stephen G Palmer, John W Palpant, Edgar H Pargncy, Jean-Claude Park, In Hyeop Paton, Dugald M Pemberton, H Brent Perry, Thomas O Pezeshki, S R Philipson, J Julian Plata, Maria-Ines Poniedzialek, Wladyslaw Pope, Phillip E Porter, John R Prasad, Raj Preece, John E Puri, Sunil Puttonen, Pasi K Quinlan, James D

Ranney, J W Rasanen, Pentti Kaleui Reed, Barbara M Reed, Malcolm L Rena, Alemar Braga Revilla, Angeles Rietveld, Willis J Riov, Joseph Ritchie, Gary A Robbins, James A Robertson, Alexander I Rodriguez, Ana M Romuald, Domanski Z Rook, David A Ruark, Gregory A Rudawska, Maria Ruehle, John L Rutter, Mark R Ryynanen, Leena Sachs, Tsvi Safford, Lawrence O Salonen, Maija-Liisa Sanchez Tames, Ricardo Sands, Roger Sandvik, Martin Santantonio, Dan Sarkilahti, Eliisa M Saugier, Bernard Savidge, Rodney A Schier, George A Schmidt, Pieter Schroeder, William R Schultz, Richard C Schulze, Ernst D Schwabe, Walter W Sen, Suchandra Shamet, Goverdhan Singh Shepherd, Kenneth R Sherrod, K C Shipman, Robert D Silvester, Warwick B Simola, Liisa Kaarina Simpson, David G Sladky, Zdenek Smit, Barbara A Smith, Dale R Smith, William K South, David B Stattin, Eva Stauder, III, Albert F Steele, James A Stein, William I Steinhubel, Gejza Stickan, Walter F Stienen, Holger

Raitio, Hannu Juhani

Stomp, Anne-Marie Stone, Douglas M Stott, Kenneth G Stumpff, Nancy J Sucoff, Edward I Sudzuki, Fusa H Sumiya, Kazuo Szucs. Endre Taii. Acram Molmolook Taylor, Fred G Tela, Hanna-Leena Terada, Masao Thompson, Stanley Tinus, Richard W Toivonen, Peter M A Tolson Tomlinson, Patricia Topa, Mary A Tosun, Suat Toth, Katalin Tranquillini, Walter Tranvan, Hoa Troncoso, Antonio Turnbull, Charles R Tyree, Melvin T Unestam, Torgny Unwin, Gregory L Uriu, Kiyoto van den Driessche, Robert Van Sambeek, Jerome W Vapaavuori, Elina M Vasquez, Jorge A Vazquez, Adelina Vieitez, Ana Maria Vieitez, Francisco M Vieitez, Maria Luisa M Vimmerstedt, John P Voigt, Garth K Waisel, Yoav Walker, Christopher Wargo, Philip M Webster, Christine A Wenny, David L White, Julie Whitford, Walter G Williams, Richard Randolph Wong, Betty L Wright, Lynn L Yoshihiro, Shiba Yoshitaka, Kakubari You, Han-chun Zaerr, Joe B Zamski, Eliezer

Zatyko, Jozsef M

Ziemer, Robert R

Zobel, Donald B

## Cambial Activity and Wood Development 15

Adams, John C Akio, Hagihara Alden, John N Allen, Robert M Almeida, Alex-Alan Furtado de Aloni, Roni Asie, Ching-fah Atkinson, David Beall, Frederick D Beets, Peter Nicolaas Berlyn, Graeme P Bilan, M Victor Bird, Trevor Blechschmidt-Schneider, Sabine Bonnemain, Jean-Louis Bowersox, Todd W Braun, Helmut J Brix, Holger Browning, Gordon Burczyk, Jaroslaw Burley, Jeffrey Burns, Russell M Cannell, Melvin G R Carde, Jean-Pierre Carlson, William C Catesson, Anne-Marie Cecich, Robert A Cermak, Jan Chang, Wei-Chin Chen, Carl W Christersson, Lars V Crabbe, Jacques J Crawford, Robert M M Crossley, Alan Cufar, Katarina Davies, William J Deans, John D Denne, Mary Patricia Dodd, Peter B Doley, David Dougherty, Phillip M Doyle, Thomas W Drew, Allan P Dymock, Ian J Essiamah, Sam K Evert, Ray F Favre, Jean-Michel Fayle, David C F

Frey, Toomas E-A Gandelova, Libuse Garrett, Peter W Geary, Thomas F Glerum, Christiaan Goncalves, Antonio Natal Gordon, John L Granier, Andre Greenwood, Eric A Griffiths, Jeremy H Grzyb, Zygmunt Stanislaw Hagemeyer, Jurgen Haggman, Hely M Hagman, Max Halle, Francis Hanover, James W Hari, Pertti Kaarlo Juhani Harrington, Constance A Hashimoto, Ryoji Heide, Ola M Hejnowicz, Alina M Helmisaari, Helja-Sisko M Helms, John A Helton, Audus W Hennessey, Thomas C Hinckley, Thomas M Howard, Brian H Hwang, Jae-Woo Igboanugo, Aloysius B I Isebrands, J G Itoh, Takao Jagels, Richard Johansson, Martin S Jones, Owen P Kakubari, Yoshitaka Kanninen, Markku T Katalin, Toth Kawana, Akira Kefeli, Valentine Ilich Kimmerer, Thomas W Kitzmiller, Jay H Klein, Richard M Koichi, Ogiyama Kubowicz, Dorota B Kutscha, Norman P Langenfeld-Heyser, Rosemarie Lanner, Ronald M Larrieu, Christiane Larson, Bruce C Larson, Philip R Lassoie, James P Lavigne, Michael B Leban, Irena J Lee, D Roger Libby, William J

Fernandez, Rodriguez E R

Little, C H Anthony Lorio, Jr, Peter L MacDonald, William L Mama, Nsangou Marek, Michal V Matovic, Anton Matyssek, Rainer McDonald, A James S McGrath, John F McKay, Helen Mary McLaughlin, Jr, Samuel B Mikola, Jouni P Milne. Ronald Mitchell, Alan K Mohren, Godefridus M J Moraes, Vincente H F Moura, Vicente P G Nelson, Eric A Nelson, Neil D Neville, Pierre A J Nishimoto, Tetsuaki Nix, Lawrence E Oglyama, Koichi Ottone, Jorge Raul Papadopol, Chris S V Pharis, Richard P Phelps, John E Philipson, J Julian Pieters, George A Prasad, Raj Quinlan, James D Riding, Richard T Romberger, John A Rook, David A Ruark, Gregory A Sachs, Tsvi Saugier, Bernard Sauter, Jorg J Savidge, Rodney A Scalbert, Augustin Schulte, Paul J Sethuraj, MR Shamet, Goverdhan Singh Shasheng, Wang Shepherd, Kenneth R Shipman, Robert D Skroppa, Tore Slesingerova, Jarmila Sommers, Robert A Sprugel, Douglas G Steele, James A Stelzer, Henry E Stickan, Walter F Stomp, Anne-Marie Stone, Douglas M

Stringer, Jeffrey W Sumiya, Kazuo Takefumi, Ikeda Taylor, Fred G Tazaki, Kiyoshi Telewski, Frank Timmis, Roger Tippett, Joanna T Torelli, Niko A Tosun, Suat Toth, Katalin Tranquillini, Walter Tranvan, Hoa Tubbs, Carl H Turnbull, Charles R Valluri, Jagannath V van Buijtenen, Johannes P von Fricks. Heinrich Alexander Waisel, Yoav Walker, Joe Walkinshaw, Charles H Wheeler, Elisabeth A Whitehead, D Whitmore, Frank William Wisniewski, Michael E Wodzicki, Tomasz Jozef Wolter, Karl E Woltz, Philippe Wong, Betty L Worrall, John Yamamoto, Fukuju Yoshikawa, Ken Yoshitaka, Kakubari Zakrzewski, Jacek Zamski, Eliezer

#### Dormancy 16

Adams, Robert E
Aina, Adedoyin Oluranti
Alden, John N
Almelda, Alex-Alan Furtado de
Alvim, Paulo de T
Bachelard, Eric P
Bageau, Remy
Barney, Charles W
Barros, Raimundo S
Bauer, Helmut
Beall, Frederick D
Bibanl, Mbarga
Blggs, Robert Hilton
Bilan, M Victor
Binder, Wolfgang D

Blake, Jennet Blake, Terence J Bodson, Monique Bongarten, Bruce C Bonhomme, Marc Bonner, Franklin T Borkowska, Bozena Boyer, James N Bramlett, David L Brandle, James R Braun, Helmut J Bridgen, Michael R Broshtilova, Maria C Brown, Kevin R Browning, Gordon Buban, Tamas Buckner, Edward R Bulard, Camille Cannell, Melvin G R Carlson, William C Catesson, Anne-Marie Cecich, Robert A Celestino, Cristina Chang, Wei-Chin Chen, Carl W Chen, Tony H H Ching, Kao Christersson, Lars V Cleary, Brian D Coleman, Mark D Colombo, Stephen J Come, Daniel Corbineau, Francoise Crabbe, Jacques J Crutchfield, Douglas M Dae-Shik, Koh D'Aoust, Andre L Davey, Charles B Denne, Mary Patricia DeYoe, David R Doyle, Thomas W Dumbroff, Erwin B Dunsworth, Glen B Duryea, Mary L Dymock, lan J Edwards, David G W Egenti, Levi Chuka Elam, William W Eriksen, Erik Nymann Esan, Edward Babatunde Esegu, John F O Essiamah, Sam K Farago, Marta Farmer, Robert E

France, Raymond C

Fuchigami, Leslie H Gao, Rongfu Gerhard-Gagnon, Karin G Germain, Eric M Gifford, David J Gil-Albert, Fernando Glerum, Christiaan Good, John E G Gosling, Peter G Graca, Maria Elisa Cortezzi Granger, Raymond Laurent Greenwood, Michael S Grill. Dieter Gustafson, William A Gyimah, Augustina Gvokusen, Koichiro Haggman, Hely M

Haggman, Hely M
Haggman, Juhani H O
Hagman, Max
Hall, J Peter
Hammer, Mark F
Hanninen, Heikkl Juho Pelleruo
Hanover, James W
Hardegree, Stuart P
Hari, Pertti Kaarlo Juhani
Harmer, Ralph

Harrington, Constance A Hatano, Ken-ichi Hatfield, Stephen Heide, Ola M

Holubowicz, Tadeusz

Holzer, Kurt Horsley, Stephen B Hricovsky, Ivan Hummer, Kim E Huttunen, Satu O Hyvarinen, Marketta

Jacques, Mouique
Jagels, Richard
Jankiewicz, Leszek S
Jeong-Soo, Oh
Johnsen, Oystein
Jokinen, Kari Juhani
Joo-Han, Sung

Junttila, Olavi Kanninen, Markku T Kanwar, Kamlesh Katalin, Toth

Kaunisto, Seppo J J Kauppi, Anneli R P Kefeli, Valentine Ilich Ketchle, Delmer O

Kharbanda, Adarsh Kumar

Kitzmiller, Jay H

Koch, Karen E Koike, Takayoshi Koponen, Aune K Kovac, Maja M Kreh, Richard E Krugman, Stanley L Kumar, Dhananjay

Kunneman, Bernard P A M

Kuo, Yau-Lun

Kupila-Ahvenniemi, Sirkka L

LaCointe, Andre Langerud, Bjorn R Lantz, Clark W Larcher, Walter Larrieu, Christiane Larson, Merlyn M Lavender, Denis P Leadem, Carole L Lechowicz, Martin J Lee, Ming-Jen

**LePage-Degivry**, M Th **Lepisto**, Martti K **Lewak**, Stanislaw

Lewandowska, Taszek Urszula

Lindstrom, Anders E G Lister, Geoffrey R Little, C H Anthony Lloyd, Jon J Longman, Alan

Lu, Fu-Yuan
MacLellan, Andrew J
Macey, Donna E
Magnesen, Stein
Maillard, Pascale
Margolis, Hank A
Martin, Claude

Martin, Claude Mason, William L Mauget, Jean-Claude Menes, Peter A Mexal, John G

Michalski, Leszek Miginiac, Emile Mikola, Jouni P Miller, Ansel E Min-Yung, Oh Mori, Tokunori

Morselli, MariaFranca C Morton, Howard L

Muller, Claudine Murphy, J Brad Nagamori, Michio

Naidenova, Tzveta Veltcheva

Nakayama, Manabu Napola, Marja-Leena Nautiyal, Anant R Nelson, Eric A Neville, Pierre A J Nygren, Markku E Odlum, Kerry D

Oduwaiye, Emmanuel Ayoade

Olatoye, Samuel T Olson, Jerry S

Omokaro, David Nosakhare

Orozco-Segovia, A
Ottone, Jorge Raul
Palatova, Eva
Palpant, Edgar H
Park, In Hyeop
Pelkonen, Paavo M I
Pemberton, H Brent
Perry, Thomas O
Pharis, Richard P

Pietilainen, Pekka A Pihakaski, Kaarina E Pihakaski, Seppo J Piskornik, Zdzislaw R

Philipson, J Julian

Pitel, Jack A

Pluenneke, Ricks H Plumb, Timothy R Pradet, Alain

Preece, John E Pukacka, Stanislawa Pukacki, Pawel M Purohit, Aditya Narain

Radwan, M A Raitio, Hannu Juhani Reinikainen, Jaana K Riding, Richard T

Riding, Richard T Rietveld, Willis J Riov, Joseph Ritchie, Gary A Rodriguez, Ana M

Romberger, John A Romuald, Domanski Z Rottink, Bruce A Rudnicki, Byszard M

Rudnicki, Ryszard M Salonen, Maija-Liisa Sauter, Jorg J Savidge, Rodney A

Schoettle, Anna W Schroeder, William R Schultz, Richard C Schultze, Ulrich

Schultze, Ollich Schwabe, Walter W Seiler, John Robert Shasheng, Wang Sheish, Ping Chu

Sherrod, K C Shim, Sang Yung

Simpson, David G Sinska, Irena Skre, Oddvar Skroppa, Tore Slee, Michael U South, David B Stein, William I Storey, J Benton Stumpff, Nancy J Sumiya, Kazuo Suszka, Boleslaw M Sutinen, Marja-Liisa Kaarina Swanson, II, Bert T Sweet, Geoffrey B Taji, Acram Molmolook Thevenot, Claudine Thielges, Bart A Thompson, Stanley Timmis, Roger Tinus, Richard W Toivonen, Peter M A Tolson Tomlinson, Patricia Toribio, Mariano Toth, Katalin Tranquillini, Walter Turunen, Minna T Tylkowski, Tadeusz Uotila, Antti Vachun, Zdenek van Labeke, Marie-Christine Vazquez-Yanes, Carlos R Vieitez, Ernesto C von Fircks, Heinrich Alexander Votila, Antti Vozzo, John A Wang, Wenzhang Warrington, lan J Weiser, Conrad J Wenny, David L Williams, Richard Randolph Wisniewski, Michael E Witkowska-Zuk, Leokadia Wodzicki, Tomasz Jozef Worrall, John Yamamoto, Fukuju Yoshida, Kazumasa You, Han-chun

### Senescence and Aging 17

Agusti, M Alazard, Pierre Albert, Roland

Alden, John N Aronsson, Aron Barker, Philip A Barros, Raimundo S Basak, Alina Beets, Peter Nicolaas Berlyn, Graeme P Biggs, Robert Hilton Bigot, Claude Blake, Terence J Braun, Sabine Browning, Gordon Brunold, Christian Cape, John N Castellanos, Alejandro Cecich, Robert A Celestino, Cristina Ceulemans, Reinhart J Chaperon, Henry Christersson, Lars V Cizkova, Radmila Coggins, Charles W Cornu, Daniel Cufar, Katarina Davey, Charles B Dawson, Jeffrey O de Canniere, Charles L A Denne, Mary Patricia Doyle, Thomas W Drouet, Alain G Elam, William W Esan, Edward Babatunde Favre, Jean-Michel Fernandez, Belen Fernandez, Rodriquez E R Fife, David N Flower-Ellis, Jeremy G K Fluckiger, Walter Franclet, Andre Fraysse, Jean-Yves Freer-Smith, Peter Hamilton Fry, D John Gailhofer, Manfred Gao, Rongfu Garcia-Valdecantos, Jose Luis Goerg-Gunthardt, Madeleine S Goldfarb, Barry Goncalves, Antonio Natal Green, T G Allan Greenwood, Michael S Grill, Dieter Haertel, Otto Halle, Francis Harmer, Ralph

Hart, John H Hatfield, Stephen Helmisaarl, Helja-Sisko M Helton, Audus W Hohtola, Anja Horgan, Kathryn J Huttunen, Satu O Ingestad, Torsten Inoue, Takao Itai, Chanan Jacques, Mouique Jay-Allemand, Christian Jensen, Garry D Jensen, Keith F Johansson, Martin S Johnsen, Oystein Jones, Owen P Jurik, Thomas W Kanninen, Markku T Karadge, Baburao Atmaram Karolewski, Piotr Katalin, Toth Kauppi, Anneli R P Keller, Theodore Khanna, Partap Kumar Kharbanda, Adarsh Kumar Kolchi, Ogiyama Koike, Takayoshi Korsmo, Harald Kossuth, Susan V Krugman, Stanley L Kunert, Karl Josef Lanner, Ronald M Larrieu, Christiane Leban, Irena J Leonardi, Silvio Lepisto, Martti K Libby, William J Lorenc-Plucinska, Gabriela Lovell, Peter H Lu, Chin Ming Lust, Noel C R Macheix, Jean-Jacques Mantell, Sinclair H Marcelle, Rene D Margolis, Hank A Marien, Jean Noel Marks, Timothy R Marquard, Robert D Marshall, John D Mason, Richard R Michler, Charles H Miginiac, Emile Mikola, Jouni P Millard, Peter

Harrington, Constance A

Miller, Ansel E Monteuuis, Olivier Moraes, Vincente H F Moura, Vicente P G Muhs, Hans J Murashige, Toshio Myung-Bo, Lee Nautiyal, Anant R Neufeld, Howard S Neville, Pierre A J Oechel, Walter C Ogiyama, Koichi Palatova, Eva Park, In Hyeop Penot, Michel Pharis, Richard P Pihakaski, Kaarina E Piskornik, Zdzislaw R Pitel, Jack A Plich, Henryk Porter, John R Poykko, Tapani V Pradet, Alain Pukacka, Stanislawa Quinian, James D Ramos, Adson Reich, Peter B Revilla, Angeles Riding, Richard T Riggan, Philip J Ritchie, Gary A Rodriguez, Ana M Romuald, Domanski Z Ross, Stephen D Sachs, Tsvi Salonen, Maija-Liisa Sanchez Tames, Ricardo Sarkilahti, Eliisa M Satler, Sergio O Scalbert, Augustin Schier, George A Schoettle, Anna W Schwabe, Walter W Sheish, Ping Chu Sherrod, K C Shim, Sang Yung Smith, Dale R Stelzer, Henry E Stepankova, Marie Stow, John R Surano, Kris A Suszka, Boleslaw M Swanson, II, Bert T Sweet, Geoffrey B

Takahashi, Koetsu

Taylor, Fred G Tazaki, Kiyoshi Telewski, Frank Titus, John S Toivonen, Peter M A Torelli, Niko A Toribio, Mariano Toth, Katalin Turunen, Minna T Tylkowski, Tadeusz van Buijtenen, Johannes P van Schendel, Danielle Vapaavuori, Elina M Vazquez, Adelina Vieitez, Ernesto C Wargo, Philip M Wodzicki, Tomasz Jozef Yamamoto, Fukuju Yoshida, Kazumasa Yoshihiro, Shiba Zatyko, Jozsef M

## Growth Regulation and Hormones 18

Adams, Robert E Agrawal, Dinesh Chandra Agusti, M Aitken-Christie, Jenny Allen, Robert M Almeida, Alex-Alan Furtado de Aloni, Roni Alvim, Paulo de T Anaya, Ana Luisa L Araujo, Maria C C Atkinson, David Auukkanen, Olavi Bachelard, Eric P Ballester, Antonio Barros, Raimundo S Basak, Alina Beall, Frederick D Bevington, Kenneth B Bibani, Mbarga Biggs, Robert Hilton Blake, Jennet Blake, Terence J Blanche, Catalino A Blechschmidt-Schneider, Sabine Bodson, Monique Bojarczuk, Krystyna Bonga, Jan M Bonnet-Masimbert, Marc

Borejsza-Wysocki, Włodzimierz Borkowska, Bozena Bramlett, David L Braun, Helmut J Brenner, Mark L Briggs, George M Browning, Gordon Bruchet, Gilbert Brunner, Tamas Buban, Tamas Bulard, Camille Burns, Russell M Carlson, William C Castro, Paulo Roberto C Cauvin, Bertrand Cecich, Robert A Celestino, Cristina Ceulemans, Reinhart J Chalupka, Wladyslaw Chapin, III, F Stuart Chark, Kuldip Singh Charles-Edwards, David A Chen, Tony H H Chen, Wen-Shaw Ching, Kao Ching-fah, Sie Chon, Sang-Keun Cizkova, Radmila Coggins, Charles W Colombo, Stephen J Concha Marcavillaca, Manuel Coombe, Bryan G Cornu. Daniel Crabbe, Jacques J Cruz Ortega, Rocio Curran, Patrick L Dae-Shik, Koh D'Auzac, Jean Davies, William J Day, Thomas A de Canniere, Charles A L Delrot, Serge Denne, Mary Patricia Dhawan, Meena Dhir, Kewal Krishan Dhyani, Pitamber Prasad Dick, Janet McP Dixon, Robert K Dodd, Peter B Domanski, Romuald Zbigniew Dorion, Noelle Douglas, Gerry Christopher Doumas, Patrick A Downton, W John S Druart, Philippe

Dumbroff, Erwin B Dunsworth, Glen B Dymock, lan J Eastham, Andrea M Elam, William W Ellis, David D Ericsson, Tom H Esan, Edward Babatunde Evers, Peter W Fahler, Jorge Carlos Fernandez, Belen Fernandez, Rodriquez E R **Foahom** France, Raymond C Franclet, Andre Fraysse, Jean-Yves Freer-Smith, Peter Hamilton Frimpong, Ernest Boye Fromm, Joerg Fuchigami, Leslie H Funkhouser, Edward A Galan, Sauco Victor Gandelova, Libuse Gao, Rongfu Garg, Manju Lata Garrett, Harold E (Gene) Gautry, Jean-Yves Gerhard-Gagnon, Karin G Gifford, David J Gil-Albert, Fernando Goerg-Gunthardt, Madeleine S Gogala, Nada Goldfarb, Barry Goldwin, Gerald K Goncalves, Antonio Natal Graca, Maria Elisa Cortezzi Granger, Raymond Laurent Green, T G Allan Greenwood, Michael S Grochowska, Maria J Grzesik, Mieczyslaw Grzyb, Zygmunt Stanislaw Gurumurthy, Krishnamurti Gurumurti, K Gustafson, William A Guth, Robert L Gyimah, Augustina Gyokusen, Koichiro Haggman, Juhani H O Hagman, Max Hagqvist, Risto K Haissig, Bruce E Hall, J Peter Handro, Walter

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Ashford, Anne E
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Bachelet, Dominique M
Baker, Dwight D

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Graca, Maria Elisa Cortezzi Granger, Raymond Laurent

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Heide, Ola M Hejnowicz, Alina M Helmisaarl, Helja-Sisko M Holzer, Kurt Houston, Daniel Huttunen, Satu O Hyvarinen, Marketta Ilvesniemi, Hannu Jeong-Soo, Oh Johansson, Martin S Johnsen, Oystein Jokinen, Kari Juhani Junttila, Olavi Juttner, Friedrich Karolewski, Piotr Keller, Theodore Khanna, Partap Kumar Komlenovic, Nikola M Kosinski, Grzegorz Kotisaari, Ahti Kraigher, Hojka Kreh, Richard E Kunert. Karl Josef Landolt, Werner Langerud, Bjorn R Larrieu, Christiane Leban, Irena J Leonardi, Silvio Lepisto, Martti K Levy, Gerard LIbby, William J Lichtenthaler, Hartmut Karl Linder, Sune Lund-Hole, Kare Magnesen, Stein Marek, Michal V Marlen, Jean Noel Marshall, John D Martin, Francis Michel Mattsson, Anders P Matyssek, Rainer McKay, Helen Mary Medjedovic, Safer M Mikola, Jouni P Miller, Hugh G Monchaux, Philippe Mueller, Peter W Muhs, Hans J Naidenova, Tzveta Veltcheva Napola, Marja-Leena Nygren, Markku E Obarska, Elzbieta Oker-Blom, Pauline T Oleksyn, Jacek Oren, Ram

Pihakaski, Kaarina E Poykko, Tapani V Pukacki, Pawel M Puttonen, Pasi K Raitio, Hannu Juhani Rasanen, Pentti Kaleui Richter, Hanno Ruark, Gregory A Salonen, Maija-Liisa Sandvik, Martin Santantonio, Dan Savonen, Eira-Maija Schier, George A Schultze, Ulrich Schulze, Ernst D Siegwolf, Rolf Th W Simola, Liisa Kaarina Skre, Oddvar Skroppa, Tore Stattin, Eva Supuka, Jan Sutinen, Marja-Liisa Kaarina Takefumi, Ikeda Tatsuo, Oku Thivolle-Cazat, Alain Torelli, Niko A Tranquillini, Walter Troeng, Erik Unestam, Torgny Uotila, Antti van Praaq, Herman J van Schendel, Danielle Venn, Kare O Votila, Antti

### Picea alea 489

You, Han-chun

Binder, Wolfgang D Hanover, James W Hodges, John D

### Picea engelmanni 490

Bigg, William L Black, T Andy Brand, David G Daniel, Theodore W Day, Thomas A DeLucia, Evan H Dymock, Ian J

Eastham, Andrea M Ebell, Lorne F Edwards, David G W Hanover, James W Hawkins, Christopher D B Heidmann, Leroy J (Pat) Higginbotham, Kenneth O Johnsen, Oystein Kaufmann, Merrill R Kumi, Janna W Lister, Geoffrey R Lopushinsky, William Oker-Blom, Pauline T Ritchie, Gary A Ryan, Michael G Schoettle, Anna W Shearer, Raymond C Smith, William K Telewski, Frank Tinus, Richard W Toivonen, Peter M A Voqelmann, Thomas C Webber, Joe E Wenny, David L

#### Picea excelsa 491

Bauer, Vaclav
Belgrand, Micheline
Clement, Andre
Crabbe, Jacques J
Dimitrova, Kitka Jorova
Le Tacon, Francois
Papadopol, Chris S V
Uzunova, Alexandra Nikolova

#### Picea glauca 492

Alden, John N
Binder, Wolfgang D
Brand, David G
Brown, Kevin R
Cameron, Stewart I
Chapin, III, F Stuart
Colombo, Stephen J
DeWald, Laura E
Dumbroff, Erwin B
Dymock, Ian J
Eastham, Andrea M
Ebell, Lorne F
Edwards, David G W

Fayle, David C F Glerum, Christiaan Haggman, Hely M Hanover, James W Hawkins, Christopher D B Higginbotham, Kenneth O Hogan, Gary D Houston, Daniel Johnsen, Oystein Junttila, Olavi Koppenaal, Ross S Larrieu, Christiane Lavigne, Michael B Leadem, Carole L Lister, Geoffrey R Magnussen, Steen Menes, Peter A Nelson, Neil D Odlum, Kerry D Pitel, Jack A Powell, Graham R Prasad, Raj Rietveld, Willis J Simpson, David G Skre, Oddvar Stone, Douglas M Toivonen, Peter M A van den Driessche, Robert Webber, Joe E Worrall, John

#### Picea glehnii 493

Belgrand, Micheline Davies, William J Hagemeyer, Jurgen Hanover, James W Takefumi, Ikeda

#### Picea jezoensis 494

Davies, William J Hanover, James W Matsumoto, Yoosuke Myung-Bo, Lee Nishimoto, Tetsuaki Takefumi, Ikeda

#### Picea mariana 495

Berlyn, Graeme P Brand, David G Brown, Kevin R Buckner, Edward R Cameron, Stewart I Chapin, III, F Stuart Colombo, Stephen J D'Aoust, Andre L Day, Thomas A DeLucia. Evan H Dumbroff, Erwin B Dymock, Ian J Fayle, David C F Gerhard-Gagnon, Karin G Glerum, Christiaan Hagemeyer, Jurgen Haggman, Hely M Hogan, Gary D Johnsen, Oystein Koppenaal, Ross S Lavigne, Michael B Lee, D Roger Magnussen, Steen Mattsson, Anders P Menes, Peter A Odlum, Kerry D Oechel, Walter C Pitel, Jack A Powell, Graham R Prasad, Raj Rietveld, Willis J Skre, Oddvar Sladky, Zdenek Stone, Douglas M Wilkinson, Ronald C

# Picea orientalis 496

Atasoy, Hasret

#### Picea pungens 497

Concha Marcavillaca, Manuel Dymock, Ian J Hart, John H Hwang, Jae-Woo Jensen, Keith F Kuml, Janna W Llster, Geoffrey R Marek, Michal V Schroeder, William R Seller, John Robert Supuka, Jan Takefuml, Ikeda

#### Picea rubens 498

Amundson, Robert G Andersen, Christian P Berlyn, Graeme P Cape, John N Deans, John D DeWald, Laura E Donnelly, John R Geballe, Gordon T Gerhard-Gagnon, Karin G Jagels, Richard Lassoie, James P Marshall, John D Norby, Richard J Powell, Graham R Ruark, Gregory A Schaedle, Michail Scherbatskoy, Timothy D Schier, George A Tabor, Christopher A Wargo, Philip M Wilkinson, Ronald C

### Picea sitchensis 499

Alden, John N Bell, John N B Bigg, William L Binder, Wolfgang D Bledsoe, Caroline S Buckner, Edward R Cannell, Melvin G R Cape, John N Chapin, III, F Stuart Cornu, Daniel Crossley, Alan Deans, John D Denne, Mary Patricia Dick, Janet McP Edwards, David G W Farrell, Edward P Fraysse, Jean-Yves

Freer-Smlth, Peter Hamilton Fry, D John Hawkins, Christopher D B Hodges, John D Jarvis, Paul G Johansson, Martin S Johnsen, Oystein Kumi, Janna W Leadem, Carole L Lee, D Roger Lehto, Tarja H Lister, Geoffrey R Longman, Alan Lund-Hoie, Kare Magnesen, Stein Malcolm, Douglas C Mason, Philip A Mason, William L McKay, Helen Mary Medjedovic, Safer M Miller, Hugh G Milne, Ronald Mueller, Peter W Muhs, Hans J Philipson, J Julian Prasad, Raj Sandvik, Martin Skroppa, Tore van den Driessche, Robert Walker, Christopher Walker, Richard B Webber, Joe E

### Pinus 500

Adams, Mary B Albert, Roland Aloni, Roni Amundson, Robert G Anaya, Ana Luisa L Andre. Lamant Asakawa, Sumihiko Baldocchi, Dennis D Beall, Frederick D Behan, Mark J Biggs, Robert Hilton Bramlett, David L Brown, Ray W Brown, Robert T Bulard, Camille Burns, Russell M Cermak, Jan Chambers, Jim L

Charles-Edwards, David A Ching, Kao Christersson, Lars V Clement, Andre Coleman, Mark D Colombo, Stephen J Crutchfield, Douglas M Cruz Ortega, Rocio Davies, William J Dexheimer, Jean Dizengremel, Pierre R Domanski, Romuald Zbigniew Doyle, Thomas W Eamus, Derek Ellis. David D Feret, Peter P Fife, David N Flower-Ellis, Jeremy G K Freer-Smith, Peter Hamilton Gao, Rongfu Garrett, Peter W Geary, Thomas F Gejza, Steinhubel George, Milon F Gerhard-Gagnon, Karin G Goldstein, Robert A Goncalves. Antonio Natal Goransson, Anders Gosling, Peter G Grill, Dieter Haissia, Bruce E Halbwachs, Gottfried G Hall, J Peter Handro, Walter Helmisaari, Helja-Sisko M Helms, John A Higa, Antonio R Houpis, James L J Hozumi, Kazuo Ingestad, Torsten Inoue, Takao Jurik, Thomas W Kanninen, Markku T Karolewski, Piotr Karrfalt, Robert P Kaul, Omkar Nath Kazuo, Hozumi Kimmerer, Thomas W Kozlowski, Theodore T Krawiarz, Kazimierz Bogdan Kriebel, Howard B Krugman, Stanley L Kwon, Ki Won Lanner, Ronald M Lawton, Ann

Ledig, F Thomas Lee, Ming-Jen Lemeur, Raoul J P Little, C H Anthony Lopez-Aquillon, Ricardo Luxmore, Robert J Madqwick, Herbert A I Margolis, Hank A Martin, Francis Michel Maruyama, Yutaka Marx, Donald H Masarovicova, Elena Mason, Philip A Melhuish, Jr, John H Menes, Peter A Menzies, Michael I Mexal, John G Michalski, Leszek Mikola, Peitsa U Mitchell, Alan K Moura, Vicente P G Murphy, J Brad Nagamori, Michio Nava, Veronica R Nelson, Eric A Nix, Lawrence E Oechel, Walter C Olson, Jerry S O'Neill, Elizabeth Gerry Oren, Ram Palatova, Eva Pallardy, Stephen G Perry, Thomas O Pharis, Richard P Powell, Graham R Raitio, Hannu Juhani Ramos, Adson Reich, Peter B Reinikainen, Jaana K Riding, Richard T Rook, David A Ruehle, John L Safford, Lawrence O Salsac, Louis E J Sauter, Jorg J Savidge, Rodney A Schmidtling, Ronald C Schoeneberger, Michele M Shasheng, Wang Shearer, Raymond C Shim, Sang Yung Shipman, Robert D Sinclair, Fergus L Slee, Michael U Smith, William K

Soltes, Ed J Stelnhubel, Gejza Stomp, Anne-Marie Strain, Boyd R Taylor, Fred G Taylor, Jr, George Evans Terada, Masao Thompson, Stanley Turunen, Minna T Tyree, Melvin T van Labeke, Marie-Christine Vozzo, John A Waisel, Yoav Walker, Christopher White, Edwin H Whitmore, Frank William Wodzicki, Tomasz Jozef Yamamoto, Fukuju Zabkiewicz, Jerzy A Zakrzewski, Jacek Zamski, Eliezer Zobel, Donald B

### Pinus albicaulis 502

Leadem, Carole L

#### Pinus armandi 503

Lee, Ming-Jen

#### Pinus banksiana 504

Brand, David G Brown, Robert T Colombo, Stephen J D'Aoust, Andre L Dumbroff, Erwin B Dymock, lan J Fayle, David C F Glerum, Christiaan Greenwood, Michael S Hogan, Gary D Koppenaal, Ross S Magnussen, Steen Menes, Peter A Odlum, Kerry D Pitel. Jack A Powell, Graham R

Prasad, Raj Stone, Douglas M Voigt, Garth K Wagner, David B

### Pinus brutia 505

Grace, John Mexal, John G Ozpay, Zehra Riov, Joseph Schiller, Gabriel Tosun, Suat

### Pinus cacarpa 506

**Burley**, Jeffrey **Schmidtling**, Ronald C

### Pinus caribaea 507

Agrawal, Dinesh Chandra Auukkanen, Olavi Berlyn, Graeme P Bibani, Mbarga Britwum, Samuel P K Brown, Robert T Browning, Gordon Burley, Jeffrey Davey, Charles B Doley, David Egenti, Levi Chuka Fahler, Jorge Carlos Foahom Graca, Maria Elisa Cortezzi Igboanugo, Aloysius B I Kanninen, Markku T Lantz, Clark W Luukkanen, Olavi Mama, Nsangou Okali, David U U Okoro, Ogonnaya O Rasanen, Pentti Kaleui Schwarz, Otto J Slee, Michael U

### Pinus cemebra 508

Bonner, Franklin T Goerg-Gunthardt, Madeleine S Hasler, Rudolf Havranek, Wilhelm M Holzer, Kurt Kriebel, Howard B Siegwolf, Rolf Th W Tranquillini, Walter Turunen, Minna T

### Pinus chamecyparis 509

Dunsworth, Glen B Ozpay, Zehra

# Pinus clausa 510

Bramlett, David L Burns, Russell M Lorio, Jr, Peter L Schmidtling, Ronald C South, David B Topa, Mary A

### Pinus contorta 511

Alden, John N Aronsson, Aron Bigg, William L Binder, Wolfgang D Brand, David G Cannell, Melvin G R DeLucia, Evan H Denne. Mary Patricia Dick, Janet McP Dunsworth, Glen B Edwards. David G W Ericsson, Tom H Farrell, Edward P Hallgren, Jan-Erik Hawkins, Christopher D B Jarvis, Paul G Johansson, Martin S Johnsen, Oystein Kuml, Janna W Lassoie, James P

Leadem, Carole L Lemeur, Raoul J P Lepisto, Martti K Levy, Gerard Libby, William J Longman, Alan Lopushinsky, William Lundmark, Tomas Malcolm, Douglas C Mattsson, Anders P McKay, Helen Mary Muhs, Hans J Oker-Blom. Pauline T Oquist, Gunnar Poykko, Tapani V Ritchie, Gary A Ross, Stephen D Salonen, Maija-Liisa Sandvik, Martin Simpson, David G Smith, William K Toivonen, Peter M A Troeng, Erik Turunen, Minna T Unestam, Torgny van den Driessche, Robert Voigt, Garth K Wagner, David B Webber, Joe E Zaerr, Joe B

### Pinus contorta var latifolia 512

Alden, John N Black, T Andy Day, Thomas A DeLucia, Evan H Dymock, lan J Edwards, David G W Hallgren, Jan-Erik Higginbotham, Kenneth O Hook, Donal D Johnsen, Oystein Kaufmann, Merrill R Lepisto, Martti K Lister, Geoffrey R Lundmark, Tomas Lyndon, Robert F Phllipson, J Julian Ryan, Michael G Schoettle, Anna W

Skroppa, Tore

Smith, William K Wagner, David B Worrall, John

#### Pinus coulteri 513

Huttunen, Satu O Riggan, Philip J Turunen, Minna T

### Pinus cryptomeria 514

Terada, Masao

### Pinus densiflora 515

Akama, Akio Dae-Shik, Koh Hashimoto, Ryoji Hatsuo, Tsukahara Ikemoto, Akio Itoh, Takao Katsuta, Masaki Kawana, Akira Koichi, Ogiyama Lee, Kyung-Joon Maruyama, Yutaka Matsumoto, Yoosuke Michio, Nagamori Morikawa, Yasushi Myung-Bo, Lee Nagamori, Michio Nakayama, Manabu Negisi, Ken'itiroo Nishimoto, Tetsuaki Ogiyama, Koichi Park, In Hyeop Suzaki, Tamio Yahata, Hisashi Yim, Kyong Bin Yoshihiro, Shiba Yoshikawa, Ken

#### Pinus docarpa 516

Bibani, Mbarga Egenti, Levi Chuka Graca, Maria Elisa Cortezzi Igboanugo, Aloysius B I Medjedovic, Safer M Schwarz, Otto J

### Pinus echinata 517

Allen, Robert M Bilan, M Victor Bramlett, David L Brissette, John C Burns, Russell M Carlson, William C Chambers, Jim L Dougherty, Phillip M Flagler, Richard B France, Raymond C Garrett, Harold E (Gene) Gjerstad, Dean H Hallgren, Stephen W Harrington, Constance A Hennessey, Thomas C Hollis, Charles A Kossuth, Susan V Kramer, Paul J Lorio, Jr, Peter L Miller, Ansel E Nix, Lawrence E O'Neill, Elizabeth Gerry Ruark, Gregory A Schmidtling, Ronald C Sommers, Robert A South, David B Stauder, III, Albert F Steele, James A van Buijtenen, Johannes P Walkinshaw, Charles H Wang, Deane Willett, R Larry

## Pinus edulis 518

Bilan, M Victor Hammer, Mark F

### Pinus eldarica 519

Pluenneke, Ricks H Stomp, Anne-Marie

#### Pinus elliotii 520

Allen, Howard L Allen, Robert M Bengtson, George W Blanche, Catalino A Bramlett, David L Burns, Russell M Carlson, William C Concha Marcavillaca, Manuel DeWald, Laura E Dougherty, Phillip M Duryea, Mary L Elam, William W Fahler, Jorge Carlos France, Raymond C Gerhard-Gagnon, Karin G Gholz, Henry L Gjerstad, Dean H Graca, Maria Elisa Cortezzi Hallgren, Stephen W Harrington, Constance A Hollis, Charles A Kossuth, Susan V Kramer, Paul J Lantz, Clark W Larsen, Harry S Lawton, Ann Lorio, Jr, Peter L Lowe, William J McKinley, Craig R Miller, Ansel E Nebgen, Russell J Neufeld, Howard S Nix, Lawrence E Ottone, Jorge Raul Pezeshki, S R Ray, Kurt F Reid, C P Patrick Ruark, Gregory A Schmidtling, Ronald C Slee, Michael U Soltes, Ed J Sommers, Robert A South, David B Stauder, III, Albert F Steele, James A Stelzer, Henry E Teskey, Robert O Valluri, Jagannath V van Buijtenen, Johannes P Wagner, David B Walkinshaw, Charles H

#### Pinus greggii 521

Picchi, Carlos G

### Pinus griffithii 522

Garrett, Peter W Kriebel, Howard B

# Pinus halepensis 523

Bruchet, Gilbert
Gale, Joseph
Oren, Ram
Pardos, Jose
Riov, Joseph
Sachs, Tsvi
Scarascia-Mugnozza, Giuseppe
Schiller, Gabriel
Seiler, John Robert
Zamski, Eliezer

#### Pinus jeffreyi 524

Budy, Jerry D DeLucia, Evan H Huttunen, Satu O Kitzmiller, Jay H Schoettle, Anna W Turunen, Minna T

### Pinus keysa royle 525

Burley, Jeffrey Davey, Charles B Mama, Nsangou

### Pinus koraiensis 526

Chon, Sang-Keun Jeong-Soo, Oh Lee, Kyung-Joon Park, In Hyeop Yim, Kyong Bin

### Pinus lambertiana 527

Adams, Robert E Hammer, Mark F Kitzmiller, Jay H Larrleu, Christiane Libby, William J Stein, William I

#### Pinus Iongaeva 530

Telewski, Frank

# Pinus mago 532

Cizkova, Radmila

### Pinus merkusii de vriese 533

Auukkanen, Olavi Burley, Jeffrey Luukkanen, Olavi

## Pinus merkusii jungum 534

Burley, Jeffrey Rasanen, Pentti Kaleui

# Pinus monophylla 535

Budy, Jerry D Turunen, Minna T

### Pinus montana 536

Dimitrova, Kitka Jorova Tranquillinl, Walter

### Pinus monticels 537

Ross, Stephen D

### Pinus monticola 538

Binder, Wolfgang D
Eastham, Andrea M
Edwards, David G W
Garrett, Peter W
Jensen, Garry D
Kriebel, Howard B
Kumi, Janna W
Leadem, Carole L
Martin, Neil E
Pitel, Jack A
Webber, Joe E
Wenny, David L

### Pinus mugo 539

Hasler, Rudolf

#### Pinus nigra 540

Aussenac, Gilbert Batic, Franc Broshtilov, Kostadin A Broshtilova, Maria C Clement, Andre Deans, John D Denne, Mary Patricia **Ducrey**, Michel Fluckiger, Walter Granier, Andre Guehl, Jean-Marc Kaushal, Parvinder Kolarov, Dimitar Dobrev Komlenovic, Nikola M Kraigher, Hojka Kriebel, Howard B Ljapova, Jovka Georgieva Lust, Noel C R Mason, William L Miller, Hugh G Mousain, Daniel G Muhs, Hans J Naidenova, Tzveta Veltcheva Oleksyn, Jacek
Ozpay, Zehra
Supuka, Jan
Tatsuo, Oku
Tosun, Suat
Turunen, Minna T
Uzunova, Alexandra Nikolova

#### Pinus oocarpa 541

David, Alain P

#### Pinus palustris 542

Allen, Robert M Barber, Bradford L Bilan, M Victor Bramlett, David L Brissette, John C Burns, Russell M Elam, William W France, Raymond C Gjerstad, Dean H Harrington, Constance A Hollis, Charles A Huttunen, Satu O Kossuth, Susan V Lantz, Clark W Larsen, Harry S Lorio, Jr, Peter L Lowe, William J Miller, Ansel E Nautiyal, Anant R Nebgen, Russell J Nix, Lawrence E Samuelson, Lisa J Schmidtling, Ronald C Sherrod, K C Sommers, Robert A South, David B Steele, James A van Buijtenen, Johannes P Walkinshaw, Charles H

# Pinus patula 543

Mama, Nsangou Moura, Vicente P G Picchi, Carlos G

### Pinus peuce 544

Mason, William L

# Pinus pinaster 545

Alazard, Pierre Araujo, Maria C C Bara, Salvador Bruchet, Gilbert Chaperon, Henry Fraysse, Jean-Yves Granier, Andre Greenwood, Eric A Jiyu, Lei Kremer, Antoine J Marien, Jean Noel McGrath, John F Mousain, Daniel G Nguyen, Anne Pardos, Jose Pradet, Alain Salsac, Louis E J Tranvan, Hoa Valentini, Riccardo Yahata, Hisashi

### Pinus pinea 546

Esparcia, Emilio Gonzalez Mousain, Daniel G Pardos, Jose Riov, Joseph Yesilkaya, Yalcin

### Pinus ponderosa 547

Brandle, James R
Cleary, Brian D
Daley, Paul F
Daniel, Theodore W
DeLucia, Evan H
Esparcia, Emilio Gonzalez
Hardegree, Stuart P
Heidmann, Leroy J (Pat)
Helms, John A
Houpis, James L J
Kaufmann, Merrill R

Kitzmiller, Jay H Larson, Merlyn M Lopushinsky, William Marshall, John D Martin, Neil E Mexal, John G Oren, Ram Owston, Peyton W Rietveld, Willis J Schroeder, William R Stein, William I Surano, Kris A Telewski. Frank Tinus, Richard W Turunen, Minna T Wenny, David L Zaerr, Joe B

# Pinus pseudostrobus 548

Lopez-Aguillon, Ricardo Picchi, Carlos G

#### Pinus pungens 549

Buckner, Edward R

### Pinus radiata 550

Aitken-Christie, Jenny Attiwill, Peter M Bara, Salvador Barlow, Edward W Beets, Peter Nicolaas Broshtilov, Kostadin A Byrne, Gavin F Cameron, Stewart I Carlson, William C Chaperon, Henry Ching, Kao Dougherty, Phillip M Edwards, WRN Esparcia, Emilio Gonzalez Fife, David N Fraysse, Jean-Yves Greenwood, Eric A Griffin, Anthony R Griffiths, Jeremy H Heidmann, Leroy J (Pat)

Heinrich, Pauline A Hollinger, David Y Horgan, Kathryn J Huang, Junhua Kelliher, Francis M Khanna, Partap Kumar Kossuth, Susan V Kriedemann, Paul E F Lawton, Ann Libby, William J Madgwick, Herbert A I Marien, Jean Noel McGrath, John F Menzies, Michael I Mulligan, David R Myers, Brian J Nambiar, EKS Neales, Tom F Ottone, Jorge Raul Plumb, Timothy R Prasad, Raj Riov, Joseph Rook, David A Sands, Roger Santantonio, Dan Shepherd, Kenneth R Sheriff, David W Silvester, Warwick B Slee, Michael U Smith, Dale R Snowdon, Peter Sweet, Geoffrey B Voigt, Garth K Warrington, lan J Wheeler, Annabel M Whitehead, D Zabkiewicz, Jerzy A

### Pinus resinosa 551

Andersen, Christian P
Colombo, Stephen J
Drew, Allan P
Dymock, Ian J
Fayle, David C F
Gates, David M
Glerum, Christiaan
Hanson, Paul J
Heidmann, Leroy J (Pat)
Kozlowski, Theodore T
Minocha, Subhash C
Odlum, Kerry D
Papadopol, Chris S V

Pltel, Jack A
Reich, Peter B
Richter, Daniel D
Rietveld, Willis J
Schultz, Richard C
Stone, Douglas M
Voigt, Garth K

#### Pinus rigida 552

Berlyn, Graeme P Garrett, Peter W Lee, Kyung-Joon Park, In Hyeop Thivolle-Cazat, Alain Wang, Deane

# Pinus rigitaeda 553

Bramlett, David L Bridgen, Michael R Garrett, Peter W Joo-Han, Sung Lee, Kyung-Joon Monchaux, Philippe Thlvolle-Cazat, Alain

### Pinus roxburghii 554

Chark, Kuldip Singh Dhir, Kewal Krishan Kanwar, Kamlesh Khosla, Prem Kumar Ottone, Jorge Raul Purl, Sunil Sareen, Tirlochan Singh

#### Pinus serotina 556

Monchaux, Philippe

#### Pinus sibirica 557

Alden, John N

### Pinus strobus 558

Adams, Robert E Amundson, Robert G Bramlett, David L Brand, David G Briggs, George M Broshtilov, Kostadin A Broshtilova, Maria C Colombo, Stephen J Gates, David M Gerhard-Gagnon, Karin G Glerum, Christiaan Griffiths, Jeremy H Houston, Daniel Jensen, Garry D Kozlowski, Theodore T Kreh, Richard E Kriebel, Howard B Larson, Bruce C Larson, Merlyn M Marshall, John D Messenger, A Steven Min-Yung, Oh Minocha, Subhash C Papadopol, Chris S V Pope, Phillip E Prasad, Raj Schier, George A Schoettle, Anna W Schultz, Richard C Schwarz, Otto J Smit, Barbara A Stone, Douglas M Turunen, Minna T Vimmerstedt, John P Vose, James M Whitmore, Frank William Yim, Kyong Bin

### Pinus sylvestris 559

Airaksinen, Kirsti K Alden, John N Aronsson, Aron Ashmore, Michael R Atkinson, David Batic, Franc Bell, John N B Bialobok, Stefan Braekke, Finn Harald

Brandle, James R Broshtilov, Kostadin A Broshtilova, Maria C Brown, Robert T Burczyk, Jaroslaw Cape, John N Celestino, Cristina Chalupka, Wladyslaw Cizkova, Radmila Crossley, Alan Deans, John D Denne, Mary Patricia Dimitrova, Kitka Jorova Dymock, Ian J Ericsson, Anders Fluckiger, Walter Frank, Jon Freer-Smith, Peter Hamilton Galinski, Wojciech S Garcia-Valdecantos, Jose Luis Giertych, Maciej Goerg-Gunthardt, Madeleine S Gogala, Nada Grace, John Granier, Andre Griffiths, Jeremy H Grill, Dieter Haggman, Hely M Haggman, Juhani H O Hagqvist, Risto K Hallgren, Jan-Erik Hanninen, Heikkl Juho Pelleruo Hari, Pertti Kaarlo Juhani Heide, Ola M Heinowicz, Alina M Helmisaari, Helja-Sisko M Huhtinen, Ossi O Huttunen, Satu O Hyvarinen, Marketta Jarvis, Paul G Jiyu, Lei Johansson, Martin S Johnsen, Oystein Jokinen, Kari Juhani Junttila, Olavi Kanninen, Markku T Karolewski, Piotr Kaunisto, Seppo J J Keller, Theodore Kolari, Kimmo Kalervo Kolarov, Dimitar Dobrev Komlenovic, Nikola M Kosinski, Grzegorz Kotisaari, Ahti

Kubowicz, Dorota B Landolt, Werner Langerud, Bjorn R Lehto, Tarja H Leonardi, Silvio Lepisto, Martti K Levy, Gerard Lichtenthaler, Hartmut Karl Linder, Sune Ljapova, Jovka Georgieva Lorenc-Plucinska, Gabriela Lund-Hoie, Kare Lundmark, Tomas Lust, Noel C R mag Zel, Jana Makedonska, Tzvetana Dimitrova Malcolm, Douglas C Marek, Michal V Mason, William L Mattsson, Anders P Matyssek, Rainer McKay, Helen Mary Medjedovic, Safer M Michalski, Leszek Michniewicz, Marian Mikola, Jouni P Millard, Peter Miller, Hugh G Mitchell, Alan K Mohren, Godefridus M J Mueller, Peter W Muhs, Hans J Naidenova, Tzveta Veltcheva Nygren, Markku E Obarska, Elzbieta Oden, Per-Christer Oker-Blom, Pauline T Oleksyn, Jacek Oquist, Gunnar Ozpay, Zehra Palpant, Edgar H Pargncy, Jean-Claude Pelkonen, Paavo M I Pihakaski, Kaarina E Pihakaski, Seppo J Poykko, Tapani V Puttonen, Pasi K Raitio, Hannu Juhani Rasanen, Pentti Kaleui Romuald, Domanski Z Salonen. Maiia-Liisa Sandvik, Martin Santantonio, Dan Sarjala, Tytti Savonen, Eira-Maija

Kriesel, Krystyna

Schroeder, William R Sherrod, K C Simola, Liisa Kaarina Skre, Oddvar Skroppa, Tore Smit. Barbara A Stattin, Eva Supuka, Jan Sutinen, Marja-Liisa Kaarina Swanson, II, Bert T Toribio, Mariano Tosun, Suat Tranvan, Hoa Troeng, Erik Unestam, Torgny Uotila, Antti Uzunova, Alexandra Nikolova Vapaavuori, Elina M Venn. Kare O Votila, Antti Walker, Richard B Witkowska-Zuk, Leokadia Yesilkaya, Yalcin Yim, Kyong Bin

### Pinus tabulaeformis 560

Gao, Rongfu

#### Pinus taeda 561

Zakrzewski, Jacek

Adams, John C Adams, Mary B Adams, Robert E Allen, Howard L Allen, Robert M Baldocchi, Dennis D Barber, Bradford L Bengtson, George W Berlyn, Graeme P Bilan, M Victor Blanche, Catalino A Bongarten, Bruce C Bramlett, David L Bridgen, Michael R Brissette, John C Burns, Russell M Chambers, Jim L Chaperon, Henry Crutchfield, Douglas M Davies, Fred T DeWald, Laura E Dixon, Robert K Donovan, Lisa A Dougherty, Phillip M Duryea, Mary L Elam, William W Fahler, Jorge Carlos Flagler, Richard B France, Raymond C Fraysse, Jean-Yves Funkhouser, Edward A Garrett, Harold E (Gene) Gerhard-Gagnon, Karin G Gjerstad, Dean H Graca, Maria Elisa Cortezzi Hallgren, Stephen W Hanson, Paul J Harms, William R Harrington, Constance A Hart, John H Hennessey, Thomas C Henry, Leslie Tolley Hollis, Charles A Kimmerer, Thomas W Kormanik, Paul P Kossuth, Susan V Kramer, Paul J Kreh, Richard E Kuhns, Michael R Kutscha, Norman P Land, Jr, Samuel B Lantz, Clark W Larrieu, Christiane Larsen, Harry S Lawton, Ann Lin, Kuo-chuan Lorio, Jr, Peter L Lowe, William J McKevlin, Martha R McKinley, Craig R Mexal, John G Michler, Charles H Miller, Ansel E Min-Yung, Oh Nebgen, Russell J Nelson, Eric A Nix, Lawrence E Norby, Richard J O'Neill, Elizabeth Gerry Ottone, Jorge Raul Paliwal, Kailash Perry, Thomas O Pezeshki, S R

Davey, Charles B

Picchl, Carlos G Puryear, Jeffrey D Ray, Kurt F Reid, C P Patrick Richter, Daniel D Ritchie, Gary A Ruark, Gregory A Rutter, Mark R Samuelson, Lisa J Schoeneberger, Michele M Seiler, John Robert Shear, Theodore H Soltes, Ed J Sommers, Robert A South, David B Stauder, III, Albert F Steele, James A Stelzer, Henry E Stomp, Anne-Marie Stone, Douglas M Stumpff, Nancy J Tatsuo, Oku Taylor, Jr, George Evans Telewski, Frank Teskey, Robert O Topa, Mary A Valluri, Jagannath V van Buijtenen, Johannes P Vose, James M Wagner, David B Walkinshaw, Charles H Willett, R Larry Yim, Kyong Bin

# Pinus taiwanensis 562

Lee, Ming-Jen

# Pinus thunbergia 563

Akio, Hagihara
Hatsuo, Tsukahara
Katsuta, Masaki
Koichi, Ogiyama
Maruyama, Yutaka
Matsumoto, Yoosuke
Michio, Nagamori
Morikawa, Yasushi
Nakayama, Manabu
Negisi, Ken'itiroo
Nishimoto, Tetsuaki

Oglyama, Koichi Park, In Hyeop Suzakl, Tamio Terada, Masao Yahata, Hisashi Yim, Kyong Bin Yoshihiro, Shiba Yoshikawa, Ken You, Han-chun

#### Pinus virginiana 564

Bramlett, David L
Burns, Russell M
Chambers, Jim L
Elam, William W
France, Raymond C
Gjerstad, Dean H
Kossuth, Susan V
Kreh, Richard E
McKinley, Craig R
Miller, Ansel E
Mln-Yung, Oh
Pope, Phillip E
South, David B
Stauder, III, Albert F

### Pinus washoensis 565

Budy, Jerry D

#### Piper 566

Orozco-Segovia, A Vazquez-Yanes, Carlos R

### Piper nigra 567

Valle, Raul R

#### Pirus 568

Fernandez, Belen Fernandez, Rodriquez E R Grochowska, Maria J Jankiewicz, Leszek S Llpeckl, Janusz Revilla, Angeles Rodriguez, Ana M

#### Pisonia 569

Allaway, William G Cairney, John W G

#### Pisonia grandis 570

Garg, Manju Lata

#### Pistacia 571

Waisel, Yoav

#### Pistacia atlantica 572

Martin, Claude Uriu, Kiyoto

### Pistacia chinesis 573

Barker, Philip A Pluenneke, Ricks H

### Pittosporum 575

Kuo, Yau-Lun

#### Platanus 576

Barker, Philip A
Bonner, Franklin T
Howard, Brian H
Kharbanda, Adarsh Kumar
Kozlowski, Theodore T
Luxmore, Robert J
Morgan, David L
Oduwaiye, Emmanuel Ayoade
Omokaro, David Nosakhare

Park, In Hyeop Plumb, Timothy R Quinlan, James D Strasser, R J Wright, Lynn L

### Platanus mexicana 577

Morgan, David L

### Platanus occidentalis 578

Andersen, Christian P Carpenter, Stanley B Elam, William W Fluckiger, Walter Graca, Maria Elisa Cortezzi Jones, Robert H Land, Jr, Samuel B Lowe, William J Makedonska, Tzvetana Dimitrova Mann, Linda K McLeod, Kenneth W Miller, Ansel E Nelson, Eric A Norby, Richard J O'Neill, Elizabeth Gerry Ranney, J W Sherrod, K C Steele, James A Vimmerstedt, John P

### Platanus orientalis 579

Dimitrova, Kitka Jorova Graca, Maria Elisa Cortezzi Ljapova, Jovka Georgieva Makedonska, Tzvetana Dimitrova Tosun, Suat Uzunova, Alexandra Nikolova

#### Pmelina arborea 581

Olatoye, Samuel T

### Podocarpus 582

Bannister, Peter Wang, Wei-Young

### Podocarpus totara 583

Sweet, Geoffrey B

# Populus 584

Aloni, Roni Auclair, Daniel Bailly, Alain Berlyn, Graeme P Borejsza-Wysocki, Wlodzimierz Broshtilova, Maria C Ceulemans, Reinhart J Coleman, Mark D Cornu, Daniel Dhyanl, Pitamber Prasad Dickmann, Donald I Dixon, Robert K Domanski, Romuald Zbigniew Douglas, Gerry Christopher Drew, Allan P Drever, Erwin Dunsworth, Glen B Edwards, WRN Ellis, David D Ericsson, Tom H Favle, David C F Fraysse, Jean-Yves Fry, D John Fuchigami, Leslie H Gao, Rongfu Garrett, Peter W Gaudillere, Jean-Pierre Goerg-Gunthardt, Madeleine S Goldstein, Robert A Gordon, John L Gottschalk, Kurt W Hager, Herbert Haissig, Bruce E

Hall, J Peter Hallgren, Stephen W Hansen, Edward A Hashimoto, Ryoji Heilman, Paul E Hennessey, Thomas C Hindal, Dale F Impens, Ivan I Isebrands, J G Jarvis, Paul G Junttila, Olavi Jurik, Thomas W Karolewski, Piotr Kimmerer, Thomas W Koike, Takayoshi Kolarov, Dimitar Dobrev Korsmo, Harald Kozlowski, Theodore T Krawiarz, Kazimierz Bogdan Krzywanski, Zenon Kuhns, Michael R Kumi, Janna W Kunert, Karl Josef Kwon, Ki Won Lassoie, James P Lawson, Gerald J Lechowicz, Martin J Lemeur, Raoul J P Libby, William J Lin, Yuemei Magnussen, Steen Marien, Jean Noel Matyssek, Rainer McCown, Brent H Michler, Charles H Michniewicz, Marian Mikola, Jouni P Milne, Ronald Mitchell, Alan K Mohren, Godefridus M J Neenan, Michael Negisi, Ken'itiroo Nelson, Neil D Oleksyn, Jacek Paliardy, Stephen G Papadopol, Chris S V Park, In Hyeop Phelps, John E Piussan, Carlos Miguel Porter, John R Prasad, Rai Puri, Sunil Ranney, J W Romuald, Domanski Z Sachs, Roy M

Safford, Lawrence O Sauter, Jorg J Scarascla-Mugnozza, Giuseppe Schmidt, Pieter Schroeder, William R Schulte, Paul J Shamet, Goverdhan Singh Shasheng, Wang Shiji, Wang Shim, Sang Yung Sinclair, Fergus L Smit, Barbara A Stomp, Anne-Marie Stopinska, Jadinga Stott, Kenneth G Tabor, Christopher A Taylor, Jr, George Evans Thielges, Bart A Villar, Marc Wenny, David L Wright, Lynn L Yim, Kyong Bin Yoshihiro, Shiba

#### Populus albaglandulosa 585

Impens, Ivan I Min-Yung, Oh Piussan, Carlos Miguel

### Populus balsamifera 586

Chapin, III, F Stuart
Douglas, Gerry Christopher
Hansen, Edward A
Impens, Ivan I
Lawrence, William T
Plussan, Carlos Miguel
Stott, Kenneth G
Yoshihiro, Shiba

### Populus berolinensis 587

Douglas, Gerry Christopher Hansen, Edward A Khosla, Prem Kumar Witkowska-Zuk, Leokadia

### Populus deltoides 588

Brandle, James R Broshtilova, Maria C Ceulemans, Reinhart J Chark, Kuldip Singh Dhir, Kewal Krishan Dickmann, Donald I Dickson, Richard E Douglas, Gerry Christopher Gaudillere, Jean-Pierre Hansen, Edward A Heilman, Paul E Impens, Ivan I Kanwar, Kamlesh Kimmerer, Thomas W Kuhns, Michael R McMillen, G Gilbert Michler, Charles H Min-Yung, Oh Muhs, Hans J Naidenova, Tzveta Veltcheva Nelson, Eric A Piussan, Carlos Miguel Pope, Phillip E Rao, Mandali Venkateswara Schulte, Paul J Shiji, Wang Stott, Kenneth G Thielges, Bart A Villar, Marc Vogelmann, Thomas C Wagner, David B Yoshihiro, Shiba

### Populus euphratica 589

Garcia-Valdecantos, Jose Luis

### Populus euramericana robusta 590

Broshtilova, Maria C
Catesson, Anne-Marie
Ceulemans, Reinhart J
Concha Marcavillaca, Manuel
Dhir, Kewal Krishan
Dlckmann, Donald I
Douglas, Gerry Christopher

Gaudillere, Jean-Pierre Hansen, Edward A Impens, Ivan I Jones, Owen P Min-Yung, Oh Mohren, Godefridus M J Mousseau, Marianne Piussan, Carlos Miguel Saugier, Bernard Sauter, Jorg J Shiji, Wang Stott, Kenneth G Yoshihiro, Shiba Zakrzewski, Jacek

# Populus grandidentata 591

Weber, James A

### Populus laurifolia 592

Borejsza-Wysocki, Włodzimierz

### Populus maximowiczii 593

Borejsza-Wysocki, Włodzimierz

### Populus nigra 594

Borejsza-Wysocki, Wlodzimierz Broshtilova, Maria C Ceulemans, Reinhart J Dickmann, Donald I Douglas, Gerry Christopher Esparcia, Emilio Gonzalez Hansen, Edward A Impens, Ivan I Keller, Theodore Piussan, Carlos Miguel Sumiya, Kazuo Uzunova, Alexandra Nikolova Villar, Marc Witkowska-Zuk, Leokadia Yoshihiro, Shiba

### Populus tomentosa 595

Gao, Rongfu

### Populus tremula 596

Atasoy, Hasret Frank, Jon Garcia-Valdecantos, Jose Luis Haggman, Juhani H O Impens, Ivan I Keller, Theodore Lund-Hoie, Kare Mason, William L Niskanen, Anna-Maija Piussan, Carlos Miguel Ryynanen, Leena Sarkilahti, Eliisa M Skre, Oddvar Turunen, Minna T Villar, Marc Yoshihiro, Shiba

### Populus tremuloides 597

Abrams, Marc D Briggs, George M Brown, Kevin R Brown, Ray W Chapin, III, F Stuart Day, Thomas A Hart, John H Higginbotham, Kenneth O Impens, Ivan I Karnosky, David F Kaufmann, Merrill R Keller, Theodore Lawrence, William T Minocha, Subhash C Pihakaski, Kaarina E Piussan, Carlos Miquel Powell, Graham R Prasad, Raj Ruark, Gregory A Ryan, Michael G Ryynanen, Leena Schaedle, Michail Schier, George A Strain, Boyd R

Sucoff, Edward I Villar, Marc Yoshihiro, Shiba

# Populus trichocarpa 598

Broshtilova, Maria C Cannell, Melvin G R Ceulemans, Reinhart J Gaudillere, Jean-Pierre Hansen, Edward A Harms, William R Heilman, Paul E Impens, Ivan I Kumi, Janna W Michler, Charles H Omokaro, David Nosakhare Piussan, Carlos Miguel Radwan, M A Schulte, Paul J Smit, Barbara A Stott, Kenneth G Villar, Marc Yoshihiro, Shiba

#### Prosopis 600

Alvarez, Carlos A Archer, Steven R Auukkanen, Olavi Bachelet, Dominique M Bhatnagar, Neelam Bolyn, Jacques H L Ceroni-Stuva, Aldo H Cox, Jerry R Felker, Peter Franco, Avilio A Gurumurti, K Hardegree, Stuart P Luukkanen, Olavi Moreno-Diaz, Patricia A Omokaro, David Nosakhare Ottone, Jorge Raul Pluenneke, Ricks H Puri, Sunil Vasquez, Jorge A Virginla, Ross A Wright, Lynn L

### Prosopis glandulosa 601

Whitford, Walter G

### Prosopis juliflora 602

Bovey, Rodney W
Ceroni-Stuva, Aldo H
Cox, Jerry R
Dick, Janet McP
Felker, Peter
Franco, Avilio A
Gurumurthy, Krishnamurti
Leakey, Roger B
Longman, Alan
Meyer, Robert E
Moreno-Diaz, Patricia A
Popp, Marianne
Rao, Mandali Venkateswara
Sareen, Tirlochan Singh

### Prosopis tamarugo 604

Sudzuki, Fusa H

### Prunus 605

Andre, Pierre Atkinson, David Basak, Alina Biggs, Robert Hilton Coombe, Bryan G Cruz Ortega, Rocio Dexheimer, Jean Dhyani, Pitamber Prasad Dorion, Noelle Druart, Philippe Farago, Marta Fuchigami, Leslie H Gaudillere, Jean-Pierre Gosling, Peter G Helton, Audus W Holubowicz, Tadeusz Howard, Brian H James, David J Jankiewicz, Leszek S Jones, Hamlyn G Lechowicz, Martin J

Lemaire, Francis Lipecki, Janusz Martin, Claude Moing, Annick Nautiyal, Anant R Nava, Veronica R Perry, Thomas O Ponledzialek, Wladyslaw Purohit, Aditya Narain Quinlan, James D Reich, Peter B Robinson, J Ben Schulze, Ernst D Sedgley, Margaret Sinclair, Fergus L Suszka, Boleslaw M Terada, Masao Thevenot, Claudine Tylkowski, Tadeusz Vieitez, Francisco M Webster, Christine A Weiser, Conrad J You, Han-chun

# Prunus amygdalus 606

Castel, Juan R Szentivanyl, Peter

#### Prunus armeniaca 607

Brunner, Tamas
Buban, Tamas
Grochowska, Maria J
Jetmarova, Eva
Loveys, Brian R
Macey, Donna E
Ross, Stephen D
Uriu, Kiyoto
van den Driessche, Robert
Webber, Joe E

### Prunus avium 608

Atkinson, David Ballester, Antonio Brunner, Tamas Buban, Tamas Cornu, Daniel Crabbe, Jacques J Dawson, Lorna A Debergh, Pierre C A Dodd, Peter B Druart, Philippe Jarvis, Paul G Jeong-Soo, Oh Levy, Gerard Lust. Noel C R Marks, Timothy R Millard. Peter Muller, Claudine Suszka, Boleslaw M Uriu, Kiyoto Vieitez, Ana Maria Vieitez, Maria Luisa M Zika, Jaroslav

### Prunus cerasifery 609

**Gaudillere**, Jean-Pierre **Urlu**, Kiyoto

### Prunus cerasus 610

Atkinson, David
Borkowska, Bozena
Brunner, Tamas
Buban, Tamas
Druart, Philippe
Granger, Raymond Laurent
Grochowska, Maria J
Jetmarova, Eva
Moing, Annick
Zika, Jaroslav

# Prunus domestica 611

Atkinson, David
Brunner, Tamas
Crabbe, Jacques J
Druart, Philippe
Granger, Raymond Laurent
Grochowska, Maria J
Hook, Donal D
Jetmarova, Eva
Plich, Henryk
Uriu, Kiyoto

### Prunus laurocerasus 612

Lemaire, Francis

### Prunus persica 613

Bageau, Remy Bigot, Claude Bonhomme, Marc Brunner, Tamas Buban, Tamas Concha Marcavillaca, Manuel Daudet, Francois Alain Dorion, Noelle Gaudillere, Jean-Pierre Granger, Raymond Laurent Grochowska, Maria J Jetmarova, Eva Moing, Annick Salsac, Louis E J Shasheng, Wang Singha, Suman Storey, J Benton Uriu, Kiyoto Wisniewski, Michael E

#### Prunus salicina 614

**Granger**, Raymond Laurent **Uriu**, Kiyoto

#### Prunus serotina 615

Atkinson, David
Barker, Philip A
Bridgen, Michael R
Cecich, Robert A
Drew, Allan P
Gottschalk, Kurt W
Granger, Raymond Laurent
Vieitez, Maria Luisa M

### Pseudopanax 617

Bannister, Peter

### Pseudotsuga 618

Andre, Pierre Black, R Alan Black, T Andy Doumas. Patrick A Dunsworth, Glen B Granier, Andre Halbwachs, Gottfried G Hall, J Peter Hinckley, Thomas M Horgan, Kathryn J Joseph, Claude Koch, Karen E Lanner, Ronald M Margolis, Hank A Mason, William L Olson, Jerry S Rook, David A Shearer, Raymond C Telewski. Frank Walker, Christopher

# Pseudotsuga douglassi 619

Brand, David G
de Canniere, Charles A L
Kreh, Richard E
Kumi, Janna W
Lapeyrie, Frederic F
Le Tacon, Francois
Levy, Gerard
Martin, Neil E
Moing, Annick
Philipson, J Julian
Pukacki, Pawel M
Smith, William K
van den Driessche, Robert
van Schendel, Danielle

### Pseudotsuga menziesii 620

Aussenac, Gilbert Bengtson, George W Bigg, William L Binder, Wolfgang D Bledsoe, Caroline S Bonnet-MasImbert, Marc Brlx, Holger Broshtilov, Kostadin A Carlson, William C Cleary, Brian D Coleman, Mark D Cornu, Daniel Crabbe, Jacques J Daniel, Theodore W Deans, John D DeYoe, David R Dimltrova, Kitka Jorova Drew, Allan P Duryea, Mary L Eastham, Andrea M Ebell, Lorne F Edwards, David G W Evers, Peter W Farrell, Edward P Goldfarb, Barry Gosling, Peter G Guehl, Jean-Marc Hallgren, Stephen W Hanover, James W Hawkins, Christopher D B Heldmann, Leroy J (Pat) Heilman, Paul E Helms, John A Hollinger, David Y Jacques, Mouique Jensen, Garry D Joo-Han, Sung Kelliher, Francis M Kitzmiller, Jay H Koichi, Ogiyama Kutscha, Norman P Larson, Bruce C Lassoie, James P Leadem, Carole L Libby, William J Lister, Geoffrey R Lopushinsky, William Marshall, John D Mason, William L McKay, Helen Mary Menzles, Michael I Miginlac, Emile Mitchell, Alan K Mohren, Godefridus M J Oglyama, Koichi Olsthoorn, Ad F M

Owston, Peyton W

Palpant, Edgar H Phllipson, J Julian Pollard, Douglas F W Prasad, Raj Radwan, M A Rietveld, Willis J Ritchie, Gary A Ross, Stephen D Rottink, Bruce A Santantonio, Dan Shearer, Raymond C Simpson, David G Smit, Barbara A Stein, William I Stelngrover, Eveliene Thivolle-Cazat, Alain Thompson, Stanley Tinus, Richard W Toivonen, Peter M A van den Driessche, Robert Walker, Christopher Walker, Richard B Wang, Deane Webber, Joe E Wenny, David L Worrall, John Zaerr, Joe B Zobel, Donald B

### Psidium guajava 621

Raza, Syed Hasan Sudzukl, Fusa H

### Punica granatum 623

Shamet, Goverdhan Singh

#### Pyrus 624

Bageau, Remy
Basak, Alina
Browning, Gordon
Dhyanl, Pitamber Prasad
Druart, Philippe
Farago, Marta
Fuchlgami, Leslie H
Helton, Audus W
Hummer, Kim E

James, David J Jones, Hamlyn G Jones, Owen P Kunneman, Bernard P A M Lipecki, Janusz Marcelle, Rene D Nautiyal, Anant R Ponledzialek, Wladyslaw Purohit, Aditya Narain Quinlan, James D Reed, Barbara M Robinson, J Ben Simon, Peter J Supuka, Jan Szucs, Endre Webster, Christine A Weiser, Conrad J

### Pyrus communis 625

Bonhomme, Marc Browning, Gordon Brunner, Tamas Buban, Tamas Crabbe, Jacques J Druart, Philippe Goldwin, Gerald K Granger, Raymond Laurent Grochowska, Maria J Hansen, Poul Jetmarova, Eva Palmer, John W Plich, Henryk Recasens, Immaculada Simon, Peter J Singha, Suman Stow, John R Uriu, Kiyoto Zika, Jaroslav

### Pyrus malus 626

Brunner, Tamas
Bulard, Camille
Come, Daniel
Corblneau, Francoise
Granger, Raymond Laurent
Grochowska, Maria J
Hopmans, P A M
Jetmarova, Eva
Kallay, Tamas

LePage-Degivry, M Th Recasens, Immaculada Simon, Peter J Supuka, Jan Thevenot, Claudine

### Pyrus pyrifolia 627

Lloyd, Jon J

#### Quercus 628

Abrams, Marc D Adams, John C Albert, Roland Aloni, Roni Anaya, Ana Luisa L Andre, Pierre Appel, David N Asakawa, Sumihiko Auclair, Daniel Baldocchi, Dennis D Barber, Bradford L Bednarova, Emilie Black, R Alan Bonnemain, Jean-Louis Bonner, Franklin T Bridgen, Michael R Browning, Gordon Burns, Russell M Ceclch, Robert A Cermak, Jan Chambers, Jim L Chung, Hsu-Ho Come, Daniel Corbineau, Francoise Cornu, Daniel Cruz Ortega, Rocio Dae-Shik, Koh Dawson, Jeffrey O Delrot, Serge Dexhelmer, Jean Dhyani, Pitamber Prasad Dixon, Robert K Dizengremel, Pierre R Douglas, Gerry Christopher Doyle, Thomas W Dreyer, Erwin Eamus, Derek Farrell, Edward P Favre, Jean-Michel

Feret, Peter P Fernandez, Belen Fernandez, Rodriquez E R Freer-Smith, Peter Hamilton Garrett, Harold E (Gene) George, Milon F Glatzel, Gerhard Goldstein, Robert A Gosling, Peter G Gottschalk, Kurt W Gustafson, William A Hardegree, Stuart P Harmer, Ralph Hart, John H Hashlmoto, Ryoji Hatsuo, Tsukahara Hinckley, Thomas M Hollinger, David Y Howard, Brian H Hozumi, Kazuo Inoue, Takao Isebrands, J G Jager, Laszlo James, David J Jones, Owen P Kakubari, Yoshitaka Kanwar, Kamlesh Kazuo, Hozumi Khatamian, Houchang Kikuzawa, Kihachiro Kimmerer, Thomas W Koike, Takayoshi Kolarov, Dimitar Dobrev Kwon, Ki Won Lechowicz, Martin J Lowe, William J Luxmore, Robert J MacDonald, William L Mann, Linda K Marx, Donald H Masarovicova, Elena McCown, Brent H McLeod, Kenneth W Melhuish, Jr., John H Michalski, Leszek Morgan, David L Morikawa, Yasushi Nagamorl, Michio Nautiyal, Anant R Nava, Veronica R Neglsl, Ken'itiroo Neville, Pierre A J Nix, Lawrence E Olson, Jerry S Pallardy, Stephen G

Pan, Fuh-Jiunn Park, In Hyeop Parker, William C Perry, Thomas O Phelps, John E Pluenneke, Ricks H Plumb, Timothy R Preece, John E Pukacka, Stanislawa Purohit, Aditya Narain Quinlan, James D Reich, Peter B Revilla, Angeles Riding, Richard T Robbins, James A Rodriguez, Ana M Ruehle, John L Sachs, Tsvi Sareen, Tirlochan Singh Savidge, Rodney A Schmidt, Pieter Shear, Theodore H Shipman, Robert D Steele, James A Stepankova, Marie Strain, Boyd R Sucoff, Edward I Sumizono, Toshiro Supuka, Jan Taylor, Jr, George Evans Thevenot, Claudine Tolson Tomlinson, Patricia Toribio. Mariano van Labeke, Marie-Christine Vieitez, Francisco M Vozzo, John A Wargo, Philip M Wisniewski, Michael E Wodzickl, Tomasz Jozef Yamamoto, Fukuju Yim, Kyong Bin Yoshikawa, Ken You, Han-chun Zakrzewski, Jacek

### Quercus acutissima 630

Chon, Sang-Keun Gyokusen, Koichiro Ikemoto, Akio Jeong-Soo, Oh Kakubarl, Yoshitaka Kawana, Akira Lee, Kyung-Joon Maruyama, Yutaka Morikawa, Yasushi Yahata, Hisashi Yoshitaka, Kakubari

### Quercus agrifolia 631

Hollinger, David Y Oechel, Walter C Plumb, Timothy R Riggan, Philip J

### Quercus alba 632

Adams, Robert E Baldocchi, Dennis D Chark, Kuldip Singh Dhir, Kewal Krishan Dougherty, Phillip M Evert, Ray F Gottschalk, Kurt W Gross, Louis J Kimmerer, Thomas W Kreh, Richard E Larson, Bruce C Larson, Merlyn M McCormick, Larry H Messenger, A Steven Nix. Lawrence E Norby, Richard J O'Neill, Elizabeth Gerry Pope, Phillip E Richter, Daniel D Schultz. Richard C Schwarz, Otto J Stelzer, Henry E Stringer, Jeffrey W Van Sambeek, Jerome W Warqo, Philip M

## Quercus borealis 633

Broshtilov, Kostadin A Kormanlk, Paul P Ljapova, Jovka Georgieva Lust, Noel C R Parker, Johnson Pukacka, Stanislawa Suszka, Boleslaw M van Die, Jacob

### Quercus cerris 634

Cizkova, Radmila Elias, Pavol Jager, Laszlo Marek, Michal V Medjedovic, Safer M Scarascia-Mugnozza, Giuseppe Valentini, Riccardo

### Quercus crispula 635

Hashimoto, Ryoji Hatsuo, Tsukahara Maruyama, Yutaka Nobuyuki, Tanaka Yoshitaka, Kakubari

### Quercus dumosa 636

Archer, Steven R Oechel, Walter C Plumb, Timothy R Riggan, Philip J

#### Quercus falcata 637

Adams, John C
Buckner, Edward R
Chambers, Jim L
Dougherty, Phillip M
Elam, William W
Jones, Robert H
Kormanik, Paul P
Nix, Lawrence E
Pezeshki, S R
Willett, R Larry

#### Quercus ganyana 638

Stein, William I

### Quercus glauca 639

Michio, Nagamori

# Quercus ilex 640

Ducrey, Michel Komlenovic, Nikola M Maranon, Teodoro Neville, Pierre A J Valentini, Riccardo

#### Quercus kelloggii 641

Plumb, Timothy R

### Quercus laevis 642

Samuelson, Lisa J

### Quercus macrocarpa 643

Ashby, William C Kuhns, Michael R Schroeder, William R

### Quercus mongolica 644

Chon, Sang-Keun Park, In Hyeop

# Quercus nigra 645

Adams, John C
Blanche, Catalino A
Davles, Fred T
Elam, William W
Nix, Lawrence E
Stauder, III, Albert F
Walkinshaw, Charles H

#### Quercus nuttallii 646

Adams, John C

# **Quercus pagodifolia** 647

Nix, Lawrence E

### Quercus palistris 648

Messenger, A Steven Nelson, Eric A Robbins, James A Steele, James A Stringer, Jeffrey W Wargo, Philip M

### Quercus pedunculata 649

Denne, Mary Patricia
Jiyu, Lei
Komlenovic, Nikola M
Levy, Gerard
Ljapova, Jovka Georgieva
Makedonska, Tzvetana Dimitrova
Schwabe, Walter W
Vieitez, Maria Luisa M

### Quercus petrea 651

Ballester, Antonio Batic, Franc Denne, Mary Patricia Drever, Erwin Elias. Pavol Good, John E G Harmer, Ralph Igboanugo, Aloysius B I Jager, Laszlo Katalin, Toth Komlenovic, Nikola M Korsmo, Harald Kremer, Antoine J Malcolm, Douglas C Mohren, Godefridus M J Mousseau, Marianne

Mueller, Peter W
Muller, Claudine
Naidenova, Tzveta Veltcheva
Ozpay, Zehra
Saugier, Bernard
Scalbert, Augustin
Tosun, Suat
Toth, Katalin
Tylkowski, Tadeusz
Vieitez, Ana Maria

### Quercus robur 653

Ashmore, Michael R Ballester, Antonio Batic, Franc Bauer, Vaclav Bell, John N B Cizkova, Radmila Denne, Mary Patricia Drever, Erwin Essiamah, Sam K Fluckiger, Walter Fromm, Joerg Goerg-Gunthardt, Madeleine S Good, John E G Harmer, Ralph Jager, Laszlo Jiyu, Lei Katalin, Toth Korsmo, Harald Kremer, Antoine J Kubowicz, Dorota B Lust, Noel C R Marks, Timothy R Medjedovic, Safer M Michalski, Leszek Mohren, Godefridus M J Muller, Claudine Naidenova, Tzveta Veltcheva Pukacka, Stanislawa Richter, Hanno Scalbert, Augustin Schwabe, Walter W Supuka, Jan Suszka, Boleslaw M Tosun, Suat Toth, Katalin Uzunova, Alexandra Nikolova Vazquez, Adelina Vieitez, Ana Maria

### Quercus rubra 654

Adams, Robert E Andersen, Christian P Andre. Lamant Ballester, Antonio Bowersox, Todd W Brandle, James R Briggs, George M Denne, Mary Patricia DeWald, Laura E Dickson, Richard E Dimitrova, Kitka Jorova Gates, David M Gottschalk, Kurt W Gross, Louis J Hanson, Paul J Houston, Daniel Jager, Laszlo Kreh, Richard E Kremer, Antoine J Kriebel, Howard B Larson, Bruce C Larson, Merlyn M McCormick, Larry H McGraw, James B McMillen, G Gilbert Miller, Hugh G Mohren, Godefridus M J Myung-Bo, Lee Papadopol, Chris S V Pope, Phillip E Reich, Peter B Richter, Daniel D Scalbert, Augustin Schultz, Richard C Schwarz, Otto J Stelzer, Henry E Stringer, Jeffrey W Supuka, Jan Tolson Tomlinson, Patricia Tylkowski, Tadeusz van Die, Jacob Van Sambeek, Jerome W Vazquez, Adelina Vieitez, Ana Maria Vieitez, Maria Luisa M Vimmerstedt, John P Wargo, Philip M Weber, James A Wisniewski, Michael E

Zakrzewski, Jacek

#### Quercus serrata 655

Hashimoto, Ryoji Ikemoto, Akio Joo-Han, Sung Kakubarl, Yoshitaka Maruyama, Yutaka

# **Quercus sessiliflora** 656

Cizkova, Radmila Levy, Gerard Ljapova, Jovka Georgieva Makedonska, Tzvetana Dimitrova Medjedovic, Safer M Miller, Hugh G Scalbert, Augustin Schwabe, Walter W

### Quercus shumardii 657

Adams, John C
Archer, Steven R
Buckner, Edward R
Davles, Fred T
Dougherty, Phillip M
Nix, Lawrence E
Stauder, III, Albert F
Willett, R Larry

# Quercus suber 658

Araujo, Maria C C
Celestino, Cristina
Garcia-Valdecantos, Jose Luis
Pereira, Joao S
Toribio, Mariano

# Quercus velutina 659

Dougherty, Phillip M Evert, Ray F Gottschalk, Kurt W Richter, Daniel D Stringer, Jeffrey W Willett, R Larry

## Quercus virginiana 660

Appel, David N
Bilan, M Victor
Bovey, Rodney W
Davies, Fred T
Meyer, Robert E
Morgan, David L
Perry, Thomas O
Stauder, III, Albert F

### Rhizophora apiculata 661

Clough, Barry F

### Rhizophora mangle 662

Clough, Barry F Tyree, Melvin T

### Rhizophora mucronata 663

Clough, Barry F

### Rhizophora raemosa 664

Popp, Marianne

#### Rhizophora stylosa 665

Clough, Barry F

# Rhododendron 666

Bearce, Bradford C
Bodson, Monique
Bojarczuk, Krystyna
Bulard, Camille
Ceulemans, Reinhart J
Debergh, Pierre C A
Dhir, Kewal Krishan
Douglas, Gerry Christopher

Grzesik, Mieczyslaw Hopmans, P A M Hull, Richard J Kim, Yong-Shik Koponen, Aune K Kunneman, Bernard P A M Lawson, Gerald J Lemaire, Francis Li, Siao-Jong Marks, Timothy R McCown, Brent H McGraw, James B Pan. Fuh-Jiunn Preece, John E Reed, Malcolm L Rudnicki, Ryszard M Shipman, Robert D Siegwolf, Rolf Th W Weiser, Conrad J

### Rhododendron makinoi 668

Douglas, Gerry Christopher Nakayama, Manabu Suszka, Boleslaw M

### Rhododendron schlipenbachii 669

Kim, Yong-Shik

### Rhus typhina 670

Swanson, II, Bert T

# Rhus vernicifera 671

Koichi, Ogiyama Ogiyama, Koichi

### Ribes 672

Crabbe, Jacques J Hansen, Poul Hricovsky, Ivan Hummer, Kim E
Janklewlcz, Leszek S
Jensen, Garry D
Jetmarova, Eva
Lipeckl, Janusz
Poniedzialek, Wladyslaw
Pope, Phillip E
Sudzuki, Fusa H
Szucs, Endre
Zatyko, Jozsef M
Zika, Jaroslav

#### Robinia 673

Albert, Roland Carpenter, Stanley B Cermak, Jan Hanover, James W Howard, Brian H Kanwar, Kamlesh Ottone, Jorge Raul Wrlght, Lynn L

## Robinia pseudoacacia 674

Aloni, Roni Ashby, William C Auclair, Daniel Bongarten, Bruce C Bonnemaln, Jean-Louis Bridgen, Michael R Broshtilov, Kostadin A Broshtllova, Maria C Catesson, Anne-Marie Dawson, Jeffrey O Dizengremel, Pierre R Evert, Ray F Hanover, James W Jeong-Soo, Oh Kanwar, Kamlesh Lln, Yuemei Lu, Xianhui Marks, Timothy R Mebrahtu, Tesfai Norby, Richard J O'Neill, Elizabeth Gerry Papadopoi, Chris S V Ranney, J W Rao, Mandali Venkateswara Safford, Lawrence O Samuelson, Lisa J

Seiler, John Robert Shamet, Goverdhan Singh Shasheng, Wang Shiji, Wang Steizer, Henry E Stringer, Jeffrey W Tazakl, Kiyoshi Teskey, Robert O Tosun, Suat Vlmmerstedt, John P

#### Rosa 675

Bigot, Claude
Bovey, Rodney W
Catesson, Anne-Marie
Douglas, Gerry Christopher
Esan, Edward Babatunde
Gale, Joseph
Grzesik, Mieczyslaw
Hrlcovsky, Ivan
Khatamlan, Houchang
Martin, Claude
Pemberton, H Brent
Robinson, J Ben
Rudnicki, Ryszard M
Zamski, Eliezer

### Rosa bracteata 676

Meyer, Robert E

#### Rubus 677

Crabbe, Jacques J
Dodd, Peter B
Hansen, Poul
Hummer, Kim E
Krzywanskl, Zenon
Lewandowska, Taszek Urszula
Mauget, Jean-Claude
Ponledzialek, Wladyslaw
Safford, Lawrence O
Weiser, Conrad J
Yokoyama, Toshitaka
Zatyko, Jozsef M

### Rubus idaeus 679

Kozlowska, Monika

### Rubus occidentalis 680

Kozlowska, Monika

# Saadopity 683

Concha Marcavillaca, Manuel

#### Sabina vulgaris 684

Yoshikawa, Ken

#### Salix 685

Auciair, Daniel Barros, Raimundo S Bauer, Vaclav Broshtilova, Maria C Cannell, Melvin G R Cermak, Jan Christersson, Lars V Dae-Shik, Koh Dhir, Kewal Krishan Domanski, Romuald Zbigniew Donovan, Lisa A Douglas, Gerry Christopher Ericsson, Tom H Esparcia, Emilio Gonzalez Flower-Ellis, Jeremy G K Good, John E G Gordon, John L Hager, Herbert Haii, J Peter Hart, John H Junttila, Olavi Kauppi, Anneli R P Kefeli, Valentine Ilich Koike, Takayoshi Korsmo, Harald Linder, Sune Martinkova, Milena McDonald, A James S

McLeod, Kenneth W Milne, Ronald Mohren, Godefridus M J Neenan, Michael Oechel, Walter C Oquist, Gunnar Papadopol, Chris S V Pelkonen, Paavo M I Piussan, Carlos Miguel Porter, John R Sareen, Tirlochan Singh Sauter, Jorg J Shamet, Goverdhan Singh Shiji, Wang Smith, William K Smolander, Heikki Stott, Kenneth G Strandberg Arveby, Agneta Stumpff, Nancy J Tabor, Christopher A Treharne, Kenneth J Vapaavuori, Elina M von Fircks, Heinrich Alexander White, Edwin H Wisniewski, Michael E Wright, Lynn L Yoshikawa, Ken

### Salix burjatica 686

Kotisaari, Ahti

### Salix caprea 687

Batic, Franc Good, John E G Stott, Kenneth G

## Salix purpurea 688

Broshtilova, Maria C Kefeli, Valentine Ilich Stott, Kenneth G

#### Salix viminalis 690

Stott, Kenneth G

#### Sambucus 691

Catesson, Anne-Marie Tazakl, Kiyoshi

### Sambucus nigra 692

Elias, Pavol

#### Sapindus 694

Khatamian, Houchang Pluenneke, Ricks H

### Sapium sebiferum 695

Hatano, Ken-ichi Jones, Robert H

#### Sassafras randaiense 696

Li, Siao-Jong Lu, Fu-Yuan

#### Scaevola 697

Allaway, William G

### Scaphopetalum dewevrei 698

MacLellan, Andrew J

### Schizolobium parahibum 699

Cruz Ortega, Rocio Nava, Veronica R Ramos, Prado J M

### Sciadopitys verticillatae 701

Itoh, Takao Yoshida, Kazumasa

## Secale cereale 702

Pihakaski, Seppo J

#### Sequoia gigantea 704

Tranvan, Hoa

### Sequoia sempervirens 706

Arnaud, Yolande
Bailly, Alain
Cauvin, Bertrand
Favre, Jean-Michel
Fraysse, Jean-Yves
Gibbons, III, Frank D
Lanner, Ronald M
Llbby, William J
McGraw, James B
Miginlac, Emile
Monteuuis, Olivier
Murashige, Toshio
Plumb, Timothy R
Tranvan, Hoa

# Sequoiadendron giganteum 707

Bailly, Alain Helms, John A Monteuuis, Olivier van Schendel, Danielle

# Sequoiadendrum orieranteum 708

Franclet, Andre Fraysse, Jean-Yves

#### Sesbania aegyptica 709

Sareen, Tirlochan Singh

#### Sesbania grandiflora 710

Karadge, Baburao Atmaram

### Shorea 712

Come, Daniel
Corbineau, Francoise
Doyle, Thomas W
Halle, Francis
Huhtinen, Ossi O
Mori, Tokunori
Morikawa, Yasushi
Nobuyukl, Tanaka
Orozco-Segovla, A
Tompsett, Paul B
Yap, S K

#### Shorea contorta 714

Yahata, Hisashi

#### Shorea curtisli 715

Turunen, Minna T

#### Shorea robusta 718

Dhir, Kewal Krishan Kanwar, Kamlesh Kaul, Omkar Nath Puri, Sunil Sareen, Tirlochan Singh Shamet, Goverdhan Singh

#### Silene coeli-rosa 719

Glatzel, Gerhard

Lyndon, Robert F

### Simmondsia chinensis 720

Bhatnagar, Neelam

#### Siparuna nicaraguensis 721

Anaya, Ana Luisa L

#### Slavia mellifera 722

Castellanos, Alejandro

#### Solanum laciniatum 723

Mantell, Sinclair H

### Solanum luberosum 724

Penot, Michel

### Sophora japonica 726

Sumiya, Kazuo

### Sophora secundiflora 727

Davies, Fred T

### Sophora toromira 728

Sudzuki, Fusa H

#### Sorbus 729

Batic, Franc Hummer, Kim E Jankiewicz, Leszek S Jetmarova, Eva Ljapova, Jovka Georgieva Quinlan, James D

### Spirodela polyrrhiza 730

Gale, Joseph

### Spirodela verticillatae 731

Okali, David U U

#### Styrax japonica 733

Dae-Shik, Koh

#### Suillus laccaria 734

Unestam, Torgny

#### Swietenia humilis 736

Tompsett, Paul B

### Swietenia macrophylla 737

Blush, Thomas D
Buckner, Edward R
Graca, Maria Elisa Cortezzi
Hook, Donal D
Lantz, Clark W
Lemeur, Raoul J P
Li, Siao-Jong
Medina, Ernesto A
Ramos, Prado J M
Tompsett, Paul B
You, Han-chun

#### Syringa vulgaris 738

Bojarczuk, Krystyna

#### Taiwania 739

Chung, Hsu-Ho Lin, Kuo-chuan Lu, Chin Ming Wang, Wei-Young Yang, Jenq-Chuan

### Taiwania cyptomeroides 740

Ching, Kao Horng, Fu-Wen Kuo, Yau-Lun Lu, Fu-Yuan Wang, Wei-Young Yang, Jenq-Chuan Yu-Ping, Kao

### Tamarindus indica 741

Karadge, Baburao Atmaram

#### Tamarix 742

Alvarez, Carlos A Grzesik, Mieczyslaw Rudnicki, Ryszard M Smith, William K Suzaki, Tamio Waisel, Yoav Zamski, Eliezer

# Taxodium ascendens 745

Neufeld, Howard S

# Taxodium distichum 746

McLeod, Kenneth W Neufeld, Howard S Pezeshki, S R Steele, James A Stumpff, Nancy J Yamamoto, Fukuju

#### Taxus 747

Grzesik, Mieczyslaw Koponen, Aune K Murashige, Toshio Rudnicki, Ryszard M You, Han-chun

#### Taxus baccata 748

Bulard, Camille Korsmo, Harald MacLellan, Andrew J Medjedovic, Safer M Suszka, Boleslaw M

### Taxus canadensis 749

Larson, Merlyn M

#### Tectona grandis 750

Auukkanen, Olavi Bibani, Mbarga Britwum, Samuel P K Chark, Kuldip Singh Dhir, Kewal Krishan Egenti, Levi Chuka Esequ, John F O Karadge, Baburao Atmaram Kaul, Omkar Nath Luukkanen, Olavi Nautiyal, Subhash Orozco-Segovia, A Osonubi, Oluwole Paliwal, Kailash Prat, Daniel Rasanen, Pentti Kaleui

#### Teminalia 751

Bibanl, Mbarga Britwum, Samuel P K Come, Daniel Corbineau, Francoise Esegu, John F O Foahom
Grace, John
Gyimah, Augustina
Karadge, Baburao Atmaram
Ladipo, David Olajide
Mason, Philip A
Osonubi, Oluwole
Ramos, Prado J M
Rasanen, Pentti Kaleui
Tompsett, Paul B
Wilson, Julia

### Teritia utilis 752

Bibani, Mbarga

#### Terminalia brownii 753

Dick, Janet McP

# Terminalia ivorensis 754

Bibani, Mbarga Foahom,

#### Terminalia superba 755

Aina, Adedoyin Oluranti Bibani, Mbarga Foahom Jacques, Mouique Maillard, Pascale

### Thea sinensis 756

Esan, Edward Babatunde Fahler, Jorge Carlos

### Theobroma 757

Almeida, Alex-Alan Furtado de Anaya, Ana Luisa L Esan, Edward Babatunde Norris, Dale M Okelana, Makanjuola A O

# Theobroma cacao 758

Alvim, Paulo de T Blake, Jennet Esan, Edward Babatunde Fawole, Moses O Frimpong, Ernest Boye Okelana, Makanjuola A O Valle, Raul R

#### Thuja occidentalis 759

Almeida, Alex-Alan Furtado de Hopmans, P A M Lanner, Ronald M McCown, Brent H Powell, Graham R Shearer, Raymond C Takefumi, Ikeda Tyree, Melvin T

### Thuja plicata 760

de Canniere, Charles A L DeYoe, David R Dunsworth, Glen B Edwards, David G W Hall, J Peter Kumi, Janna W Lanner, Ronald M Lavender, Denis P Leadem, Carole L Lemaire, Francis Lister, Geoffrey R Lyndon, Robert F Prasad, Rai Radwan, M A Ross, Stephen D Stein, William I van Labeke, Marie-Christine Walker, Richard B Wenny, David L Worrall, John Zobel, Donald B

### Thujopsis dolabrata 761

Sumiya, Kazuo Takahashi, Koetsu

#### Tilia 762

Broshtilov, Kostadin A
Broshtilova, Maria C
Cermak, Jan
Dimitrova, Kitka Jorova
Howard, Brian H
Kolarov, Dimitar Dobrev
Kunneman, Bernard P A M
Ljapova, Jovka Georgieva
Marks, Timothy R
Norris, Dale M
Olson, Jerry S
Quinlan, James D

#### Tilia americana 763

Ashby, William C Evert, Ray F McMillen, G Gilbert

#### Tilia cordata 764

Batic, Franc Gao, Rongfu Korsmo, Harald Myung-Bo, Lee Tylkowski, Tadeusz

#### Tilia mandshurica 765

Jeong-Soo, Oh

#### Tilia platyphyllos 766

Marks, Timothy R

#### Toona australis 767

Doley, David Pearcy, Robert W Unwin, Gregory L

#### Toona ciliata 768

Nautiyal, Anant R Puri, Sunil

#### Torminalia spinosa 769

Dick, Janet McP

#### Torreya nucifera 770

Kim, Yong-Shik

### Trema orientalis 771

Huang, Ruey-Shyang Orozco-Segovia, A

### Triplochiton scleroxylon 773

Britwum, Samuel P K
Dick, Janet McP
Foahom
Grace, John
Gyimah, Augustina
Igboanugo, Aloysius B I
Ladipo, David Olajide
Leakey, Roger B
Longman, Alan
Mama, Nsangou
Okall, David U U
Okoro, Ogonnaya O
Omokaro, David Nosakhare

### Tsuga canadensis 775

Lanner, Ronald M Olson, Jerry S Omokaro, David Nosakhare Powell, Graham R Tyree, Melvin T

#### Tsuga diversifolia 776

Hopmans, P A M Olson, Jerry S

### Tsuga heterophylla

Alden, John N Black, T Andy Bledsoe, Caroline S Brix, Holger Carlson, William C DeYoe, David R Dunsworth, Glen B Eastham, Andrea M Edwards. David G W Farrell, Edward P Fry, D John Hall, J Peter Hinckley, Thomas M Jensen, Garry D Kumi, Janna W Lanner, Ronald M Lavender, Denis P Leadem, Carole L Lister, Geoffrey R Lopushinsky, William Mitchell, Alan K Olson, Jerry S Owston, Peyton W Pollard, Douglas F W Radwan, M A Ritchie, Gary A Rottink, Bruce A Shearer, Raymond C Stein, William I Toivonen, Peter M A Walker, Richard B Webber, Joe E Zaerr, Joe B Zobel, Donald B

#### Tsuga mestensiana 778

Alden, John N Zobel, Donald B

#### Ulmus 779

Bigot, Claude
Broshtilov, Kostadin A
Cermak, Jan
Dorion, Noelle
James, David J
Koike, Takayoshi
Norris, Dale M
Pluenneke, Ricks H
Strasser, R J
Tompsett, Paul B
Yamamoto, Fukuju

#### Ulmus americana 780

Evert, Ray F Jones, Robert H Karnosky, David F McLeod, Kenneth W

#### Ulmus glabra 782

Frank, Jon Korsmo, Harald Skre, Oddvar Tylkowski, Tadeusz

#### Ulmus paruifolia 783

Concha Marcavillaca, Manuel

### Umbellularia californica 784

Stein, William I

### Vaccinium 785

Biggs, Robert Hilton Flower-Ellis, Jeremy G K Hummer, Kim E Hyvarinen, Marketta Junttila, Olavi Korner, Christian Kumi, Janna W Lipecki, Janusz Lloyd, Jon J Lyndon, Robert F McGraw, James B Oechel, Walter C Poniedzialek, Wladyslaw Reed, Barbara M Reed, Malcolm L Shipman, Robert D Zobel, Donald B

### Vaccinium corymbosum 786

Bigot, Claude Reed, Barbara M Sudzuki, Fusa H

### Vaccinium myrtillus 787

Flower-Ellis, Jeremy G K Huttunen, Satu O Hyvarinen, Marketta Johansson, Martin S Lund-Hoie, Kare Sudzuki, Fusa H

### Vaccinium oxycoccos 788

Hyvarinen, Marketta

## Vaccinium vitis-idaea 789

Huttunen, Satu O Hyvarinen, Marketta Lund-Hoie, Kare

### Viburnum opulus 790

Suszka, Boleslaw M

#### Vitis 792

Aloni, Roni
Biggs, Robert Hilton
Bulard, Camille
Coombe, Bryan G
Dodd, Peter B
Gaudillere, Jean-Pierre
Kefeli, Valentine Ilich
Koch, Karen E
Lawton, Ann
Lipecki, Janusz
Prior, Lynda D
Robinson, J Ben
Troncoso, Antonio
Zatyko, Jozsef M

#### Vitis amurensis 793

Koch, Karen E Koponen, Aune K

#### Vitis vinifera 794

Aloni, Roni Ballester, Antonio Bonhomme, Marc Castel, Juan R Castro, Paulo Roberto C Daudet, Francois Alain Downton, W John S Fisher, Jane R Kefeli, Valentine Ilich Koch, Karen E Lawton, Ann Loveys, Brian R Macheix, Jean-Jacques McFadyen, Lisa M Pereira, Joao S Ramos-Mompo, Carlos Romuald, Domanski Z Troncoso, Antonio Vieitez, Ana Maria

#### Weigela 795

Karolewski, Piotr

#### Xylocarpus granatum 797

Clough, Barry F

#### Zanthoxylum fagara 799

Archer, Steven R

#### Zelkova 800

Nagamori, Michio

#### Zelkova serrata 801

Hart, John H
Hashimoto, Ryoji
Ikemoto, Akio
Inoue, Takao
Joo-Han, Sung
Michio, Nagamori
Nagamori, Michio
Nishimoto, Tetsuaki
Nobuyuki, Tanaka
Takefumi, Ikeda
Yahata, Hisashi
Yamamoto, Fukuju
Yoshikawa, Ken



